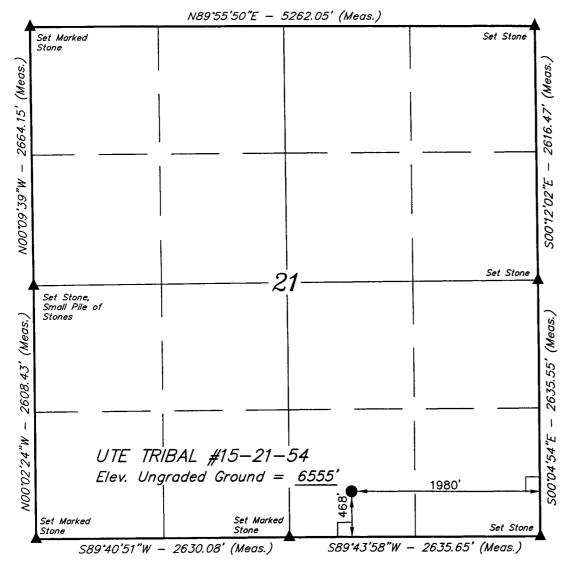
# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

	APPLICATION FOR P	5. MINERAL LEASE NO: 14-20-H62-3414	6. SURFACE: INDIAN				
1A. TYPE OF W	DRILL [√] REENTER [	7. IF INDIAN, ALLOTTEE O	R TRIBE NAME: <b>TE</b>				
B. TYPE OF WI		8. UNIT or CA AGREEMENT NAME:					
2. NAME OF O	PERATOR:  PETROLEUM COMPANY					9. WELL NAME and NUMBE UTE TRIBA	R: AL 15-21-54
3. ADDRESS C	F OPERATOR:	E UTAHZIP 840	066	PHONE NUMBER: (435)722-1325		10. FIELD AND POOL, OR W BRUNDAG	(ILDCAT: E CANYON
	OF WELL (FOOTAGES)  556519 X			110.53763	7	11. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,
AT SURFAC		a∀	INAU Z	1	<b>'</b>	(SW/SI	•
AT PROPOS	ED PRODUCING ZONE: SAME AS ABOVE		40.026075 110.337631			SEC. 21, T.8 U.S.B.	
14. DISTANCE II	N MILES AND DIRECTION FROM NEAREST TOWN OR POST O	OFFICE:				12. COUNTY:	13. STATE:
	MILES FROM MYTON, UTAH					DUCHESNE	UTAH
	O NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF AC			17. NU	IMBER OF ACRES ASSIGNE	D TO THIS WELL:
468'	O NEAREST WELL (DRILLING, COMPLETED, OR	19. PROPOSED DE	640 PTH:		20 BC	ND DESCRIPTION:	
APPLIED FO	ONEAREST WELL (DRILLING, COMPLETED, ON OR) ON THIS LEASE (FEET)					RLB0005651	
21. ELEVATION	S (SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIMATE		ILL START:	23. ES	TIMATED DURATION:	
6	8553' GR	REFE	R TO BPC	SOP PLAN		REFER TO BPC	SOP PLAN
24.	PROPOS	ED CASING AN	ID CEMENT	TING PROGRAM			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH		CEMENT TYPE, QUA	NTITY,	YIELD, AND SLURRY WEIG	нт
· · · · · · ·							
			ODIO DDI	LLING BROOM	MIC	ACING DECICAL	
	REFER TO BERRY PETROLEUM	I COMPANY S	OP'S DRI	LLING PROGRA	IVI/C	ASING DESIGN	
25.		ATTAC	HMENTS				
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH	OIL AND GAS CONSER	RVATION GENER	RAL RULES:			
WELL PLAT	OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEE	:R		MPLETE DRILLING PLAN (I	BPC S	SOP ON FILE WITH STA	ΓE)
<del></del>	OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WA			RM 5 IF OPERATOR IS PER	RSON	OR COMPANY OTHER THAN	I THE LEASE OWNER
EVIDENCE	OF DIVISION OF WATER RIGHTS AT TROVAET OR GGE OF WI						
NAME (PLEASE	PRINT) DEBBIEL WISEN	IER	TITLE	OPS., ACCT	. & R	REGULATORY SUP	ERVISOR
SIGNATURE	- Who Ale	2	DATE			03/20/06	
(This space for State t	use only)			w the			
	SIGNED: 43-0/3-33114	1 14-	proved b ah Divisi	on oi			
API NUMBER AS	SIGNED: 73.013.33117	— Oil, (	GAS BYNU	Mining			2006
(44/2004)		Date: (See Instructions on	Reveise Sider	(PP)		MAR 2 7	LUUU
(11/2001)	Annews of this	By:	Jake J				
	Federal Approval of this Action is Necessary						

## T5S, R4W, U.S.B.&M.



## LEGEND:

\_\_ = 90' SYMBOL

PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

 $LATITUDE = 40^{\circ}01'33.73" (40.026036)$ 

LONGITUDE =  $110^{\circ}20'18.02"$  (110.338339)

(NAD 27)

LATITUDE =  $40^{\circ}01'33.87"$  (40.026075) LONGITUDE =  $110^{\circ}20'15.47"$  (110.337631)

## BERRY PETROLEUM COMPANY

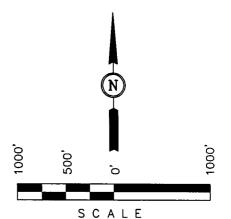
Well location, UTE TRIBAL #15-21-54, located as shown in the SW 1/4 SE 1/4 of Section 21, T5S, R4W, U.S.B.&M. Duchesne County, Utah.

## BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR WINDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF JUTAH

Revised: 03-01-06 D.R.B.

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 10	000'		DATE SURVEYED: 12-07-05	DATE DRAWN: 12-10-05
PARTY S.H.	A.F.	D.R.B.	REFERENCES G.L.O. PLA	ΛT
WEATHER			FILE	
COL	_D		BERRY PETROL	EUM COMPANY

## SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

Ute Tribal 15-21-54 SW 1/4, SE 1/4, 468' FSL 1980' FEL, Section 21, T. 5 S., R. 4 W., U.S.B.& M. Lease BIA 14-20-H62-3414 Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the

lease lands.

Debbie L. Wisener

Operations, Accounting & Regulatory Superv.

Berry Petroleum Company 4000 South 4028 West Route 2, Box 7735 Roosevelt, Utah 84066

435-722-1325

## BERRY PETROLEUM COMPANY

Ute Tribal 15-21-54

Surface location SW 1/4, SE 1/4, 468' FSL 1980' FEL, Section 21, T. 5 S., R. 4 W., U.S.B.& M. Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

# 1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<b>Formation</b>	<b>Depth</b>
Uinta	Surface
Green River	1,324'
Green River Upper Marker	1,936'
Mahogany	2,591'
Tgr3 Marker	3,630'
Douglas Creek	4,396'
*Castle Peak	5,317'
*Uteland Butte Ls.	5,749'
Wasatch	5,953'
TD	6,055'
Base of Moderately Saline	
Water (less than 10,000 ppm)	942'

\*PROSPECTIVE PAY

## 3 Pressure Control Equipment

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 4 Proposed Casing and Cementing Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 5 Drilling Fluids Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 6 Evaluation Program

Berry Petroleum Company Drilling Program Ute Tribal 15-21-54 Duchesne County, Utah Page Two

## 7 Abnormal Conditions

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 8 Anticipated Starting Dates and Notification of Operations

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 9 Other information

## BERRY PETROLEUM COMPANY

Ute Tribal 15-21-54

Surface location SW 1/4, SE 1/4, 468' FSL 1980' FEL, Section 21, T. 5 S., R. 4 W., U.S.B.& M. Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### MULTI POINT SURFACE USE & OPERATIONS PLAN

## 1 Existing Roads

To reach the Berry Petroleum Company well, Ute Tribal 15-21-54 location, in Section 21-T5S-R4W:

Start in Myton, Utah. Proceed west on US Highway 40, 8.6 miles to the Antelope Creek/Sowers Canyon Road at the Bridgeland turnoff. Turn south and proceed south 8.4 miles to the Nutters Ridge turnoff. Turn south and proceed 4.2 miles, turn west 0.2 +/- miles to the Ute Tribal 15-21-54 access road. Follow it southwest, then northeast 0.3 +/- miles to the Ute Tribal 15-21-54 Location.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

#### 2 Planned Access Road

See Topographic Map "B" for the location of the proposed access road.

#### 3 Location of Existing Wells

See Topographic Map "C" for the location of existing wells within a 1 mile radius.

# 4 Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

Berry Petroleum Company Multi Point Surface Use & Operations Plan Ute Tribal 15-21-54 Duchesne County, Utah Page Two

## 5 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or Myton (Moon) Pit, SE/NE Sec. 27, T3S, R2W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W or from Kenneth V. & Barbara U. Richens source well located in Sec. 34, T3S, R2W, permit # 43-1723 or Brundage Canyon Field produced water or Leo Foy source well located in Sec. 34, T5S, R5W, permit # 43-11324. A water use agreement is also in place with the Ute Tribe.

#### 6 Source of Construction Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

#### 7 Methods of Handling Waste Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 8 Ancillary Facilities

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005).

## 9 Wellsite Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

## 10 Plans for Restoration of the Surface

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: MARCH 7, 2005). If an Archaeological Study is preformed, all seed mixture will match Archaeological recommendation.

#### 11 Surface Ownership

Ute Indian Tribe

#### 12 Other information

Berry Petroleum Company Multi Point Surface Use & Operations Plan Ute Tribal 15-21-54 Duchesne County, Utah Page Three

#### 13 Operator's Representative and Certification

A) Representative

NAME: Debbie L. Wisener

ADDRESS: Berry Petroleum Company

4000 South 4028 West Route 2, Box 7735 Roosevelt, Utah 84066

PHONE: 435-722-1325

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

## B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the

filing of a false statement.

Ops., Acct. & Regulatory Superv.

Berry Petroleum Company

## APPLICATION FOR GRANT OF CORRIDOR RIGHT-OF-WAY

**BERRY PETROLEUM COMPANY.** having a resident or principal place of business at **Route 3 Box 3020**, **Roosevelt, Utah, 84066**, hereby files an application with the Bureau of Indian Affairs, pursuant to the terms and provisions of the Act of February 5, 1948 (62 Stat. 17; 25 U.S.C. 323), and to the regulations of the Department of the Interior contained in Title 25, Code of Federal Regulations, Part 169, for the grant of a Right-of-Way for the following purposes and reasons:

To construct a Drill Site & Corridor Right-of-Way for the Ute Tribal #15-21-54

Across the following described Indian Lands S 1/2 SE 1/4 OF SECTION 21, T5S, R4W, U.S.B.&.M.

Drill Site = 1.993 Ac.

Corridor R-O-W = 1.082 Ac.

Total Acreage = 3.075 Acres

(Access Road & Pipeline)

4" to 6" SDR-11 POLY PIPELINE

Said Right-of-Way to be approximately 1,571.23' feet in length, 30 feet in width, and 1.082 Acres, and more particularly described and shown on the map of definite location to be attached and made a part hereof.

The applicant understands and hereby expressly agrees to the following stipulations:

- (a) To construct and maintain the Right-of-Way in a workmanlike manner.
- (b) To pay promptly all damages and compensation, in addition to the deposit made pursuant to 169.4 determined by the Secretary to be due the landowners and authorized users and occupants of the land on account of the survey, granting, construction and maintenance of the Right-of-Way.
- (c) To indemnify the landowners and authorized users and occupants against any liability for loss of life, personal injury and property damage arising from the construction, maintenance, occupancy or use of the lands by the applicant, his employees, contractors and their employees or subcontractors and their employees.
- (d) To restore the lands as nearly as may be possible to their original condition upon the completion of the construction to the extent compatible with the purpose for which the Right-of-Way was granted.
- (e) To clear and keep clear the lands within the Right-of-Way to the extent compatible with the purpose of the Right-of-Way; and to dispose of all vegetative and other material cut, uprooted, or otherwise accumulated during the construction and maintenance of the project.
- (f) To take soil and resource conservation and protection measures, including weed control, on the land covered by the Right-of-Way.

- (g) To do everything reasonable within its power to prevent and suppress fires on or near the lands to be occupied under the Right-of-Way.
- (h) To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.
- (I) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.
- (j) To at all times keep the Secretary informed of its address, and in case of corporations of the address of its principal officers.
- (k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

IN WITNESS THEREOF, BERRY PETROLEUM COMPANY. has caused this instrument to

be executed this 27 day of  $\theta ec.$ , 2005.

Dane M. Barletto WITNESS

BERRY PETROLEUM COMPANY
APPLICANT

WITNESS

Ed Courtright/Production Supervisor

Route 3 Box 3020 Roosevelt, Utah 84066 Phone:(435)722-1325

## SUPPORTING DOCUMENTS:

- ( ) Written consent of the landowners.
- () Evidence of good faith and financial responsibility.
- (x) \$4,305.00 estimated damages, 3.075 acres @ \$1,400.00 per acre.
- State certified copy of corporate charter or articles of corporation.
- ( ) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulation
- ( ) State certification that the applicant is authorized to do business in the State where the land is located.
- ( ) Certified copy of the articles of partnership or association.
- (x) Map of definite location.
- () Other:

# BERRY PETROLEUM COMPANY UTE TRIBAL #15-21-54 DAMAGE AREA & CORRIDOR RIGHT-OF-WAY SECTION 21, T5S, R4W, U.S.B.&M.

## TOTAL CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 1571.23' OR 0.298 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 1.082 ACRES MORE OR LESS.

## ENGINEER'S AFFIDAVIT

STATE OF UTAH ) SS

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR BERRY PETROLEUM COMPANY, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE DAMAGE AREA AND CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DIRECTION FROM SAID FIELD NOTES; AND THAT SAID RIGHT-OF-WAY, 0.298 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

THE OF WHITE

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 22 DAY OF

2005

MY COMMISSION EXPIRES -

NOTARY PUBLIC VERNAL, UTAH

## APPLICANT'S CERTIFICATE

I, ED COURTRIGHT, DO HEREBY CERTIFY THAT I AM THE AGENT FOR BERRY PETROLEUM COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS DAMAGE AREA AND CORRIDOR RIGHT—OF—WAY, 0.298 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 15+71.23, THAT SAID DAMAGE AREA AND CORRIDOR RIGHT—OF—WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT—OF—WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT—OF—WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT—OF—WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

PRODUCTION SUPERVISOR

TITLE

Sec. 21-

## CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

DAMAGE AREA

Section Line

Set Marked Stone

1/4 Section Line

BEGINNING AT A POINT IN THE SW 1/4 SE 1/4 OF SECTION 21, T5S, R4W, U.S.B.&M. WHICH BEARS N5210'33"E 1616.67' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 21. THENCE S07'59'51"E 77.94': THENCE S18'38'14"E 114.91': THENCE S13"04'24"E 64.94'; THENCE S02'36'09"W 117.73'; THENCE S45"53'13"E 87.25'; THENCE S41'31'56"E 79.30'; THENCE S07"20'26"E 121.94'; THENCE S10°52'58"W 107.82'; THENCE S67°47'55"W 117.57'; THENCE S81°57'47"W 99.07'; THENCE S86"16'43"W 102.83'; THENCE N60"55'20"W 83.01'; THENCE N21"14'25"W 144.86'; THENCE N30'48'32"W 114.74'; THENCE N70'45'11"W 115.07'; THENCE N78'39'47"W 22.25' TO A POINT IN THE SW 1/4 SE 1/4 OF SAID SECTION 21, WHICH BEARS N57"12'00"E 976.19' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 21. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.082 ACRES MORE OR LESS.

LINE TABLE							
LINE	BEARING	LENGTH					
L1	S07*59'51"E	77.94'					
L2	S18'38'14"E	114.91'					
L3	S13'04'24"E	64.94'					
L4	S02'36'09"W	117.73'					
L5	S45"53"13"E	87.25'					
L6	S41°31'56"E	79.30'					
L7	S07*20'26"E	121.94'					
L8	S10°52'58"W	107.82'					
L9	S67'47'55"W	117.57					
L10	S81*57'47"W	99.07					
L11	S8616'43"W	102.83'					
L12	N60°55'20"W	83.01'					
L13	N2174'25"W	144.86*					
L14	N30'48'32"W	114.74					
L15	N70'45'11"W	115.07'					
L16	N78'39'47"W	22.25'					
L17	S16"56'54"E	142.49'					
L18	S73'03'06"W	230.00'					
L19	N76'41'30"W	138.92'					
L20	N16"56"54"W	190.00'					
L21	N73'03'06"E	350.00'					
L22	S16*56'54"E	117.51					

Set Stone

1/16 Section Line -SE 1/4-BEGINNING OF PROPOSED CORRIDOR RIGHT-OF-WAY RIGHT-OF-WAY LENGTHS STA. 0+00 **ACRES** PROPERTY OWNER FEET RODS (At Existing Pipeline) UTE TRIBAL 1571.23 1.082 95.226 Exist. Pipeline Exist. Road Ute I. 0+77.94 NOTE: TribalP.I. 1+92.85 BEGINNING STA. 0+00 N52"10'33"E 1616.67' END OF PROPOSED FROM THE SOUTH 1/4 CORNER OF SECTION P.I. 2+57.79 21, T5S, R4W, U.S.B.&M. CORRIDOR RIGHT-OF-WAY STA. 15+71.73 ENDING STA. 15+71.73 N57"12'00"E 976.19' P.I. 3+75.52 (At Edge of Damage Area) FROM THE SOUTH 1/4 CORNER OF SECTION P.J. 4+62.77 21, T5S, R4W, U.S.B.&M. P.I. 5+42.07 P.I. 6+64.01 Centerline of Proposed UTE TRIBAL #15-21-54 Corridor Right-of Way Contains 1.993 Acres = SECTION CORNERS LOCATED.

S89°43'58"W - 2635.65' (Meas.)

BASIS OF BEARINGS

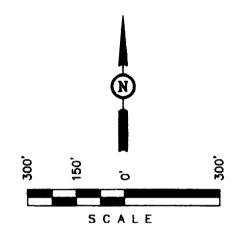
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

Set Stone

## BERRY PETROLEUM COMPANY

## LOCATION DAMAGE AREA & CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

(For UTE TRIBAL #15-21-54) LOCATED IN SECTION 21, T5S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH



## DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SW 1/4 SE 1/4 OF SECTION 21, T5S, R4W, U.S.B.&M., WHICH BEARS N57"12'00"E 976.19" FROM THE SOUTH 1/4 CORNER OF SECTION 21, THENCE \$16'56'54"E 142.49"; THENCE \$73'03'06"W 230.00"; THENCE N76°41'30"W 138.92'; THENCE N16°56'54"W 190.00'; THENCE N73'03'06"E 350.00': THENCE S16'56'54"E 117.51' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.993 ACRES MORE OR LESS.

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET,

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL UTAH - 84078

SCALE 1" = .	300'		DATE 12-22-05	
PARTY S.H.	A.F.	D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER			ALE .	
COLD			44228	



Berry Petroleum Company,
Ute Tribal #15-21-54 well:
A Cultural Resource Inventory for a well pad,
its access and pipeline,
Uintah-Ouray Ute Reservation,
Duchesne County, Utah

By
Cody C. Newton
and
James A. Truesdale

James A. Truesdale Principle Investigator

Prepared For Berry Petroleum Co. 1614 South 2000 West Roosevelt, Utah 84066

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-05-AY-1227(i)

January 18, 2006

## Table of Contents

Table of Content	ts	-	-	-	-	-	-	-	_	-	-		-	-	-	7	-	-	-		i
List of Figures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	i
Introduction	-	-	-	_	-	_	-	-	-	-	-	-	-	-	_	_	-	_	-	-	1
																					1
Environment		-	-	-	-	-	-	_	-	-	-	-	-	-	-	. —	-	_	-	-	3
Ute Tribal #15-2	21-	-54	1	_	-	-	-	-	_	-	_	_	_	_	_	_	-	-	-		4
Field Methods	-	-	_	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Results	-	-	_	-		_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Recommendations	-	-	-	-	-	-	-	-	_	-	-	-		-	-	-	-	<b>-</b> .	_	-	6
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## List of Figures

- Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #15-21-54 well, its access and pipeline on 7.5'/1964 USGS quadrangle map Duchesne SE, Duchesne County, Utah. - - - - - - 2
- Figure 2. View to east at the proposed Ute Tribal #15-21-54 well centerstake and well pad area. - - - 5

### Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Berry Petroleum Co., to conduct a cultural resources investigation of the proposed Ute Tribal #15-21-54 well, its access and pipeline. The location of the project area is in the SW/SE 1/4 of Section 21, T5S, R4W, Duchesne County, Utah (Figure 1).

The proposed Ute Tribal #15-21-54 well's centerstake (Alternate #1) footage is 468' FSL, 1980' FEL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed Ute Tribal #15-21-54 well centerstake is Zone 12, North American Datum (NAD) 83, 5/56/456.43 mE 44/30/859.74 mN  $\pm 5$ m.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline parallel each other and trend south then west 1500 feet (457.3 m) to the proposed Ute Tribal #15-21-54 well.

The land surface is administered by the United States, Bureau of Indian Affairs, Phoenix Area Office, Uintah-Ouray Agency, and the Uintah-Ouray Ute tribe, Fort Duchesne, Utah. A total of 16.88 acres (10 block, 6.88 linear) was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The fieldwork was conducted on November 9, 2005 by AIA archaeologist James Truesdale, accompanied by Bruce Pargeets (technician, Energy and Minerals Resource Division, Uintah-Ouray Ute tribe). All the field notes and maps are located in the AIA office in Laramie, Wyoming.

#### File Search

A GIS file search was conducted at the Utah Division of State History (UDSH), Antiquities Section, Records Division on October 20, 2005. In addition, AIA's USGS quadrangle Duchesne SE base map was updated from UDSH Records division Duchesne SE base map in November of 2003 and again on February 2, 2004. The UDSH SHPO GIS file search reported eight previous projects (U-03-MM-890, U-03-MM-1061, U-03-MM-1064, U-03-MM-1066, U-03-MM-1067, U-04-MQ-408, U-04-MQ-541, U-04-MQ-408 and U-04-MQ-639) had been conducted in the general area. Metcalf Archaeological Consultants conducted the five projects in 2003 and Montgomery Archaeological Consultants conducted the 2004 projects. No cultural materials were recorded during these projects. No other projects and/or cultural materials (sites, isolates) have been previously recorded in the immediate project area.

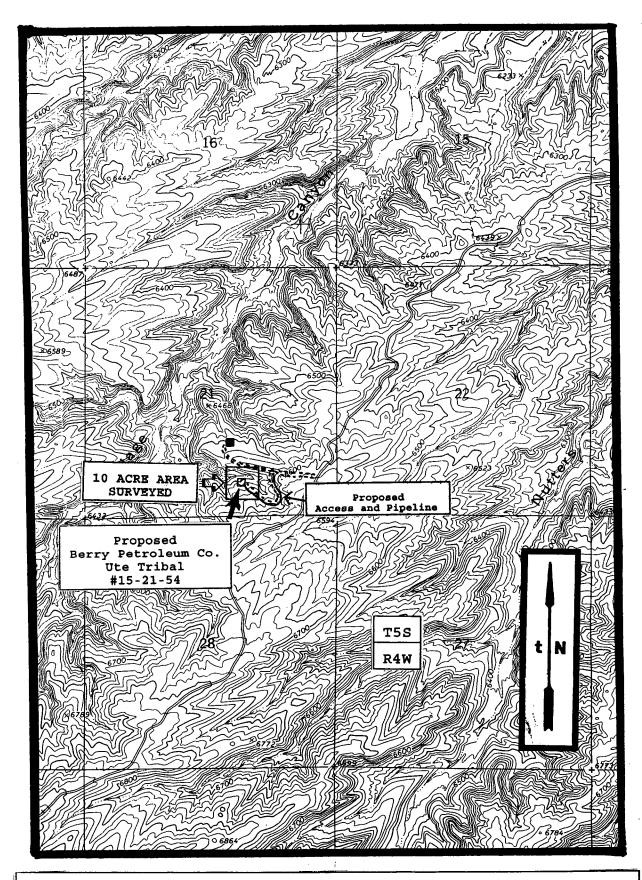


Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #15-21-54 well, its access and pipeline on 7.5'/1964 USGS quadrangle map, Duchesne SE, Duchesne County, Utah.

#### Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains (Stokes 1986:231). The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. The basin contains a thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located along a large broad southwest to northeast trending ridge whose slopes are located between the Nutters Canyon and Brundage Canyon. The large broad ridge is part of a much larger Nutters Ridge system that is located between the Nutters Canyon to the east and Brundage Canyon to the west. Portions of the desert hardpan and bedrock in the project area are covered with aeolian sand that may reach a depth of over 50 to 100 centimeters in areas. Nutters Canyon drainage trends northeast approximately 4 miles to Sowers Canyon which trends northeast 3 miles to Antelope Creek and then 10 miles north to the Duchesne River.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (<u>Pinus Edulis</u>), juniper (<u>Juniperus</u> curl-leaf mountain mahogany (Cercocarpus Osteosperma), <u>ledifolius</u>), shadscale (<u>Atriplex confertifolia</u>), sand sage, (<u>Artemesia filifolia</u>), saltbush (<u>Atriplex nuttallii</u>), rabbitbrush ledifolius), (Chrysothamnus viscidiflorus), winterfat (<u>Eurotia</u> lanata), greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat Eriogonum ovalifolium), silky lupine (Lupinus sericeus), desert globemallow (Bromus tectorum), sky rocket (Gilia aggregata), Tansy leaved evening primrose (Oenothena tanacetifolia), Rydberg's Penstemon (Penstemon rydbergi), Stemless Hymenoxys (Hymenoxys acaulis), Sego Lily (Calochortus nuttallii), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), Simpson's Hedgehog cactus (Pediocactus simpsonii) and prickly pear cactus (Opuntia spp.).

## Ute Tribal #15-21-54

The immediate proposed Berry Petroleum Co. Ute Tribal #15-21-54 well is situated on the top and southeast slope of a small west to east trending ridge (Figure 2). This ridge is part of a much larger broad southwest to northeast trending Nutters Ridge system that is located between the Nutters Canyon to the east and Brundage Canyon to the northwest. The vegetation on the well location is dominated by a Pinyon/juniper forest with understory of mountain mahogany, big sagebrush, budsage, yucca, prickly pear rice grass). cactus and bunchgrasses buckwheat, A low sagebrush community (wheatgrass, Indian rice grass). consisting of sagebrush, saltbush, rabbitbrush, bunchgrasses and prickly pear cactus can be found in the open areas along the broad Sediments are colluvial in open flats on top of the ridge. nature. The colluvium consists of shallow (<5 cm), poorly sorted, loosely compacted, tan to light brown sandy clay loam mixed with small to medium sized flat angular pieces of white, gray to light brown sandstone. The elevation is 6496.06 feet (1980 m) AMSL.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline parallel each other and trend 1500 feet (213.4 m) south then west to the proposed Ute Tribal #15-21-54 well pad. The access and pipeline follow along the eastern slope of a finger ridge then up the southern slope to the proposed well pad location. Sediments along the access and pipeline consist of shallow (<10 cm), poorly sorted, loosely compacted, tan to light brown, sandy clay loam colluvium mixed with tiny to small sized flat angular pieces of Uinta formation sandstones, clay and shales. Exposures of sandstone, clay and shale bedrock can be found eroding from the ridge's southeastern talus slope. Vegetation along the access and pipeline is dominated by Pinyon and Juniper trees with an understory of mountain mahogany, low sage, yucca and prickly pear cactus.

The surrounding landscape exhibits exposures relatively thick ledges of sandstone with thinner layers of clay and shale. The surrounding vegetation is dominated by a Pinyon/Juniper community with a understory of mountain mahogany, low sagebrush, yucca, bunchgrasses along the hill and ridge slopes, and low sagebrush community in the ridge top flats and open parks.

## Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline parallel each other. Each of these linear corridors is 1500 feet (457.3 m) long and 100 feet (30.4 m) wide, 3.44 acres. Thus, 6.88 linear acres was surveyed.

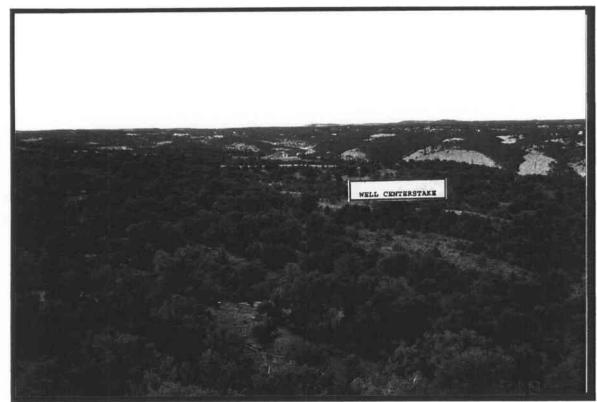


Figure 2. View to east at the proposed Ute Tribal #15-21-54 well centerstake and well pad area.

Geologic landforms (rockshelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cutbanks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface area of ridge tops was covered. All exposures of sandstone cliff faces, alcoves or rockshelter, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites,

selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass and pacing off distances from a mapping station (datum). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rockart panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a GARMIN Global Positioning System (GPS III Plus) and/or an E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

## Results

A total of 16.88 acres (10 block, 6.88 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #15-21-54 and along its access and pipeline. No cultural resources (sites, isolates) were recorded during the survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

#### Recommendations

A total of 16.88 acres (10 block, 6.88 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #15-21-54 and along its access and pipeline. No cultural resources (sites, isolates) were recorded during the survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

Sediments on the proposed well pad and along its access and pipeline are shallow (<5 cm). Therefore, the possibility of buried and intact cultural materials located on the proposed well pad or along its, access and pipeline is low. Thus, no additional archaeological work is necessary and clearance is recommended for

the construction of the proposed Ute Tribal #15-21-54 well pad, its access and pipeline.

#### REFERENCES CITED

- Childs, O.E.
  - 1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.
- Stokes, William Lee
  - 1986 Geology of Utah. Contributions by Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of Natural History, Occasional Papers, Number 6.
- Thornbury, William D.
  - 1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.
- Truesdale, James A., Kathleen E Hiatt, and Clifford Duncan
  1995 Cultural Resource Inventory of the Proposed Ouray Gravel
  Pit Location, Uintah-Ouray Ute Reservation, Uintah
  County, Utah. Report prepared for U & W Construction,
  Ft. Duchesne, Utah by AIA, Laramie, Wyoming.

# **BERRY PETROLEUM COMPANY**

UTE TRIBAL #15-21-54

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 21, T5S, R4W, U.S.B.&M.



PHOTO: VIEW OF LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 

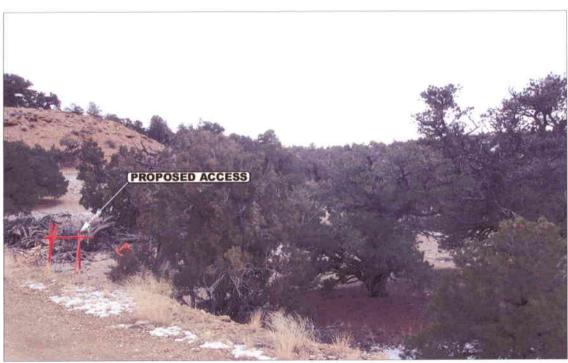
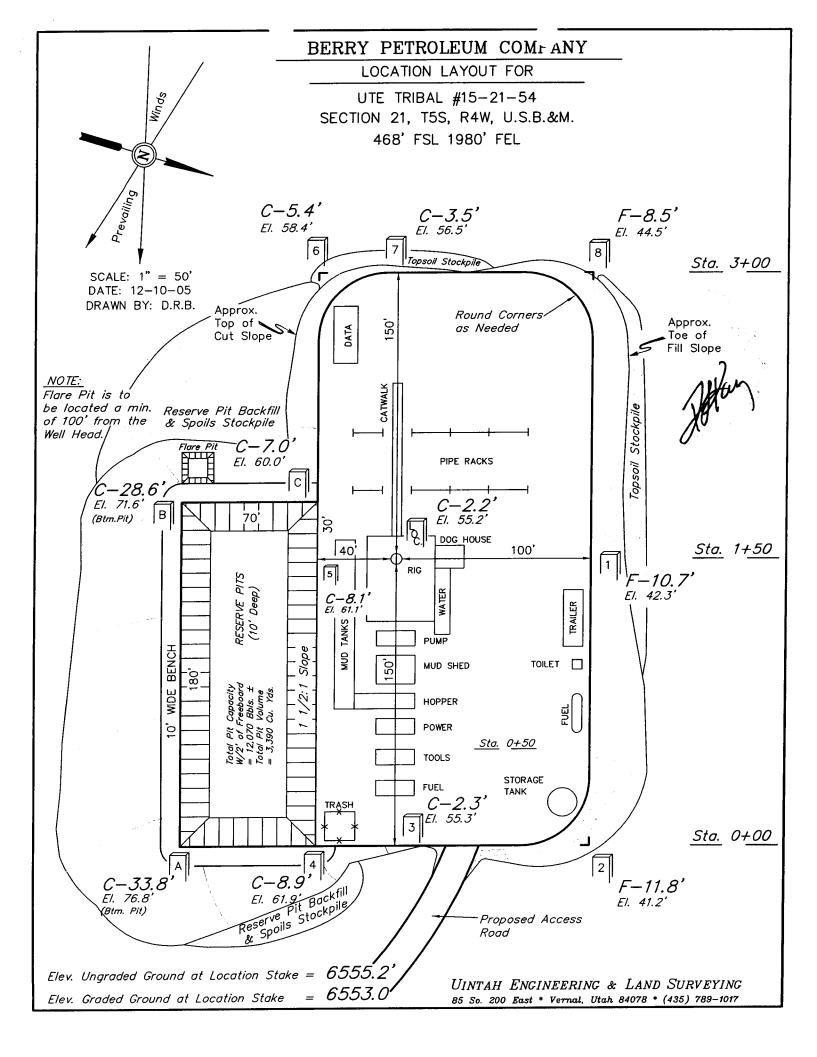


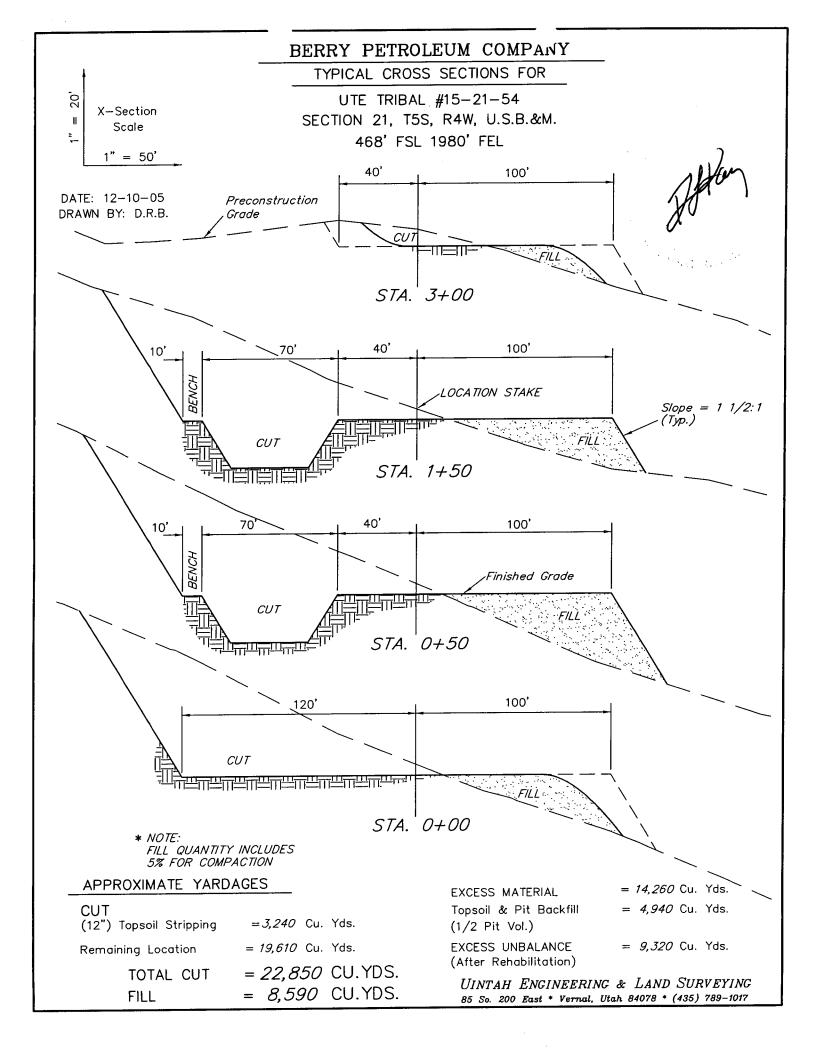
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

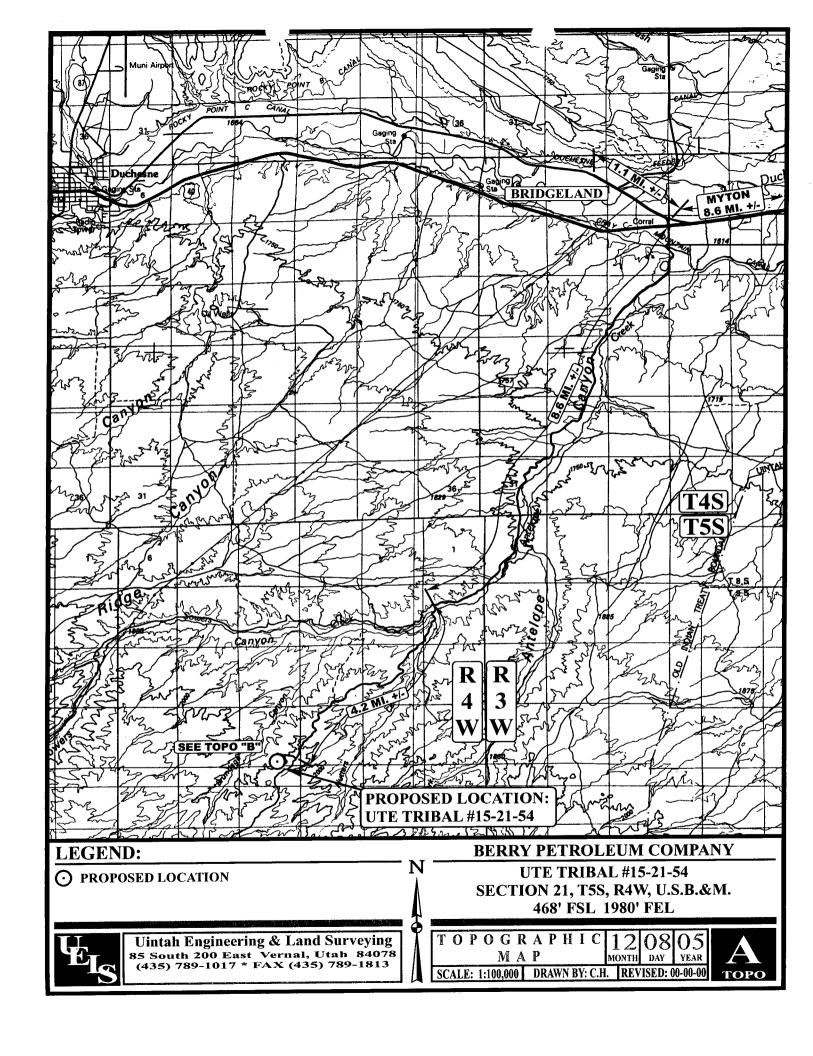
**CAMERA ANGLE: SOUTHEASTERLY** 

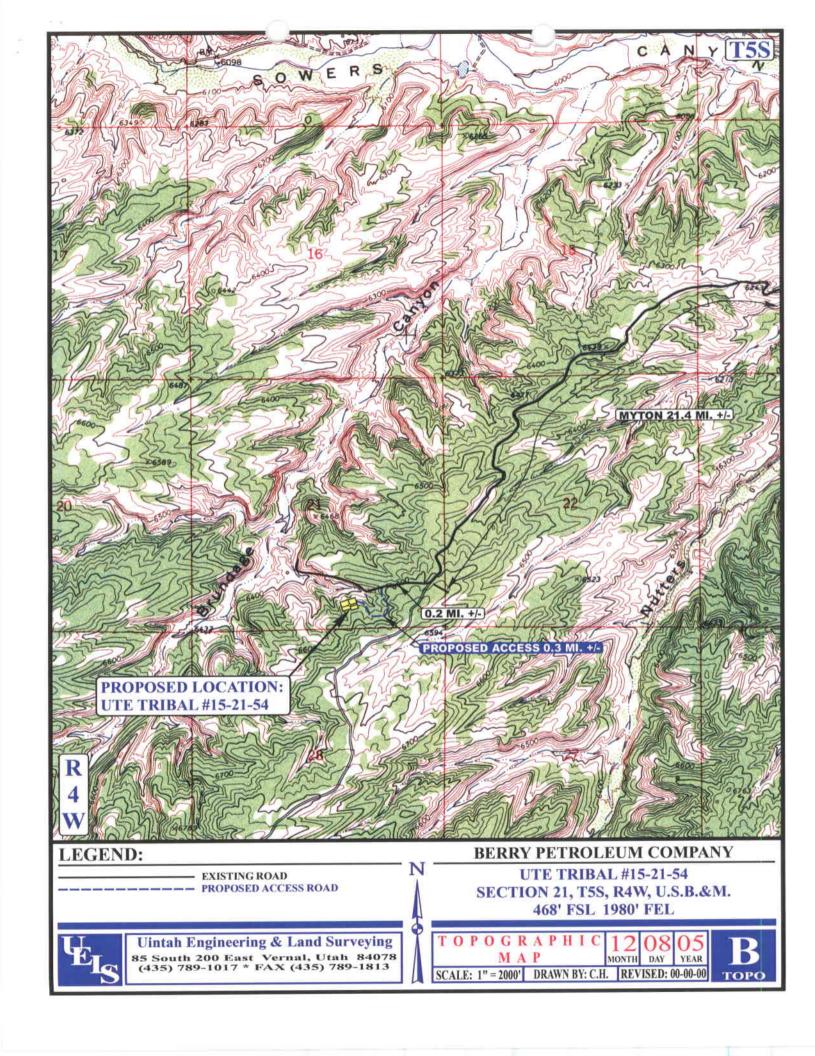


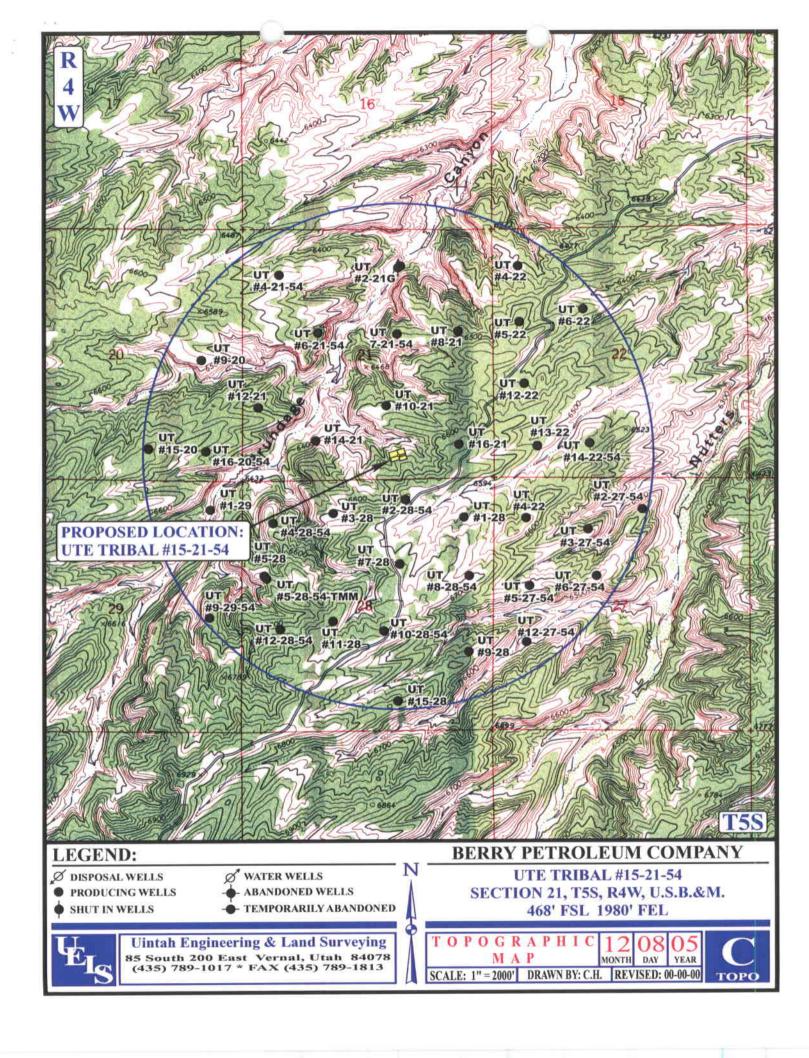
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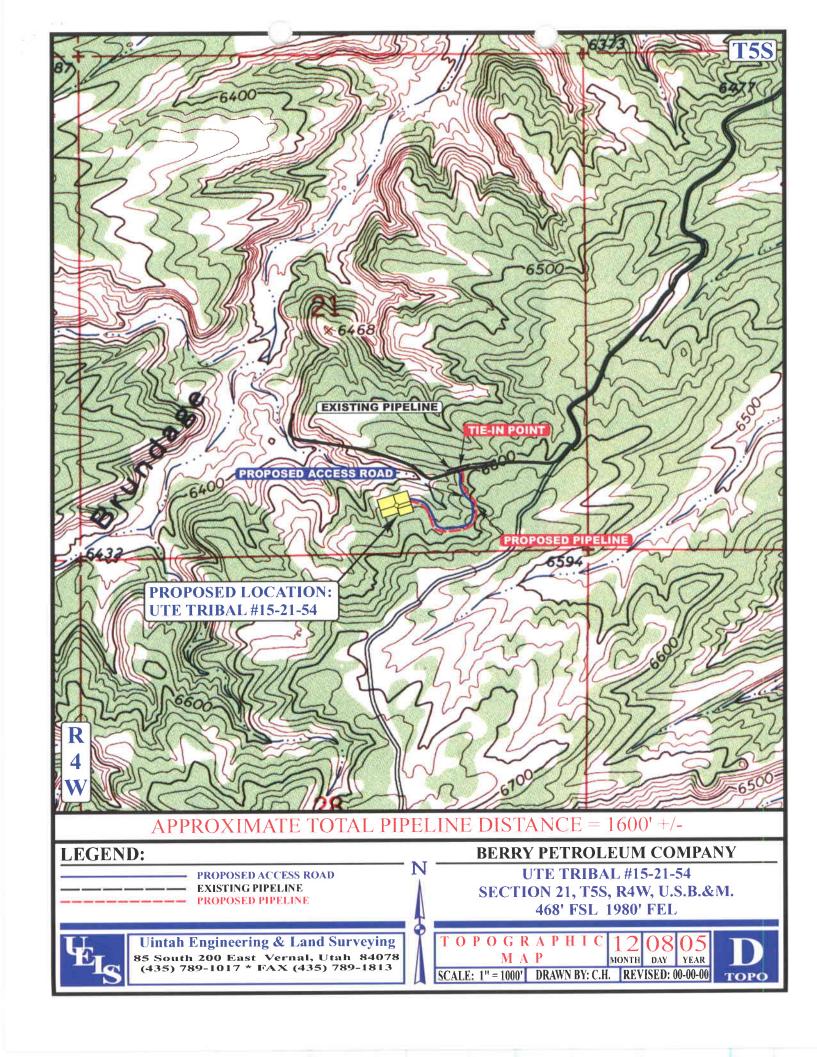






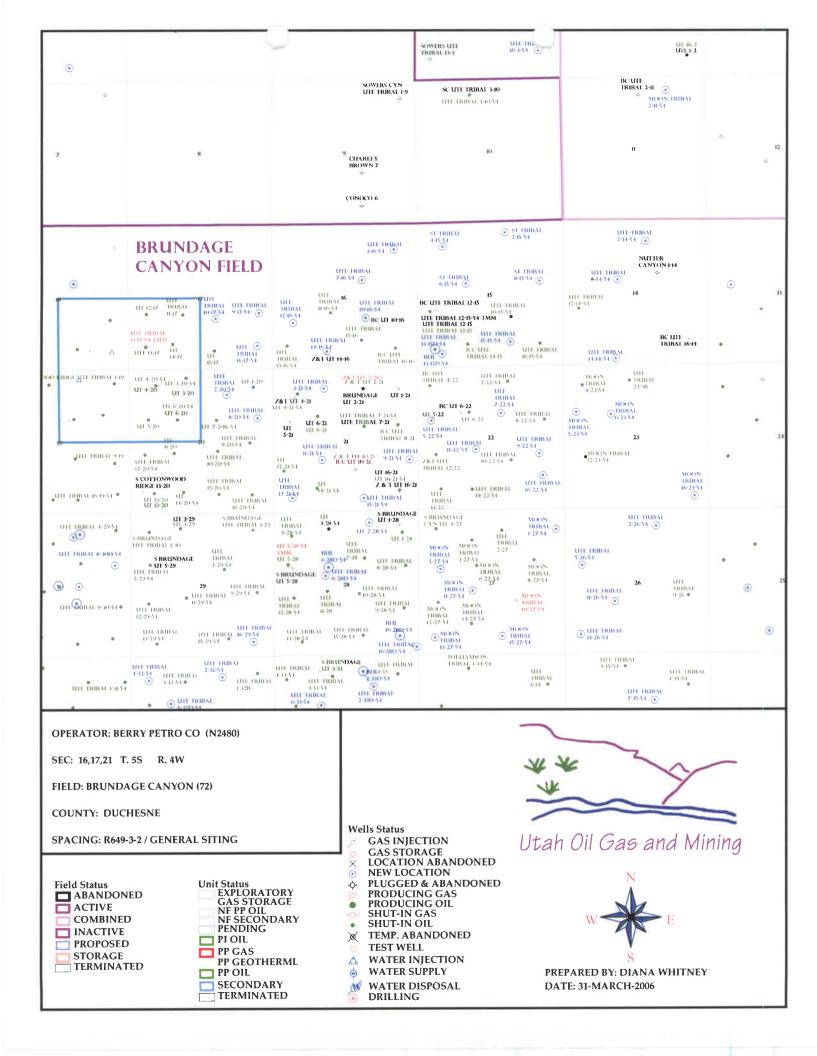






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/27/2006	API NO. ASSIGNED: 43-013-33114							
WELL NAME: UTE TRIBAL 15-21-54  OPERATOR: QEP UINTA BASIN, INC. ( N2460 7)  CONTACT: DEBBIE WISENER	PHONE NUMBER: 435-722-1325							
PROPOSED LOCATION:	INSPECT LOCATN BY: / /							
SWSE 21 050S 040W	Tech Review Initials Date							
SURFACE: 0468 FSL 1980 FEL BOTTOM: 0468 FSL 1980 FEL	Engineering							
COUNTY: DUCHESNE	Geology							
LATITUDE: 40.02615 LONGITUDE: -110.3376  UTM SURF EASTINGS: 556519 NORTHINGS: 443065	Surface							
FIELD NAME: BRUNDAGE CANYON (72)								
LEASE TYPE: 2 - Indian  LEASE NUMBER: 14-20-H62-3414  SURFACE OWNER: 2 - Indian  RECEIVED AND/OR REVIEWED:	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO LOCATION AND SITING:							
	R649-2-3.							
## Plat    Bond: Fed[] Ind[2] Sta[] Fee[]   (No. RLB0005651	Unit:							
COMMENTS: Sop, Separate Fle								
STIPULATIONS: 1- ted 10 Opprove C								





## State of Utah

## Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 3, 2006

Berry Petroleum Company Rt. 2, Box 7735 Roosevelt, UT 84066

Re:

Ute Tribal 15-21-54 Well, 468' FSL, 1980' FEL, SW SE, Sec. 21, T. 5 South,

R. 4 West, Duchesne County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33114.

Sincerely,

Gil Hunt

Associate Director

Sil715

pab Enclosures

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal District Office

<b>Operator:</b>	Berry Petroleum Company	
Well Name & Number	Ute Tribal 15-21-54	
API Number:	43-013-33114	
Lease:	14-20-H62-3414	

Location: SW SE Sec. 21 T. 5 South R. 4 West

## **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# RECEIVED

MAR 2 4 2006

Form 3160-3 (April 2004)

**UNITED STATES** 

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

BUREAU OF LAND MANAGEMENT							14-20-H62-3414				
APPLICATION FOR PERMIT TO DRILL OR REENTER							6. If Indian, Allotee or Tribe Name				
All blottlett att att att att att att att att att							UTE				
	√DRILL		REENT	FR		7	7. Unit or CA Agreement, Name and No.				
1a. TYPE OF WORK	LAJORICE						N/A				
						8	Lease Na	me and Well No.			
1b. Type of Well:	Oil well	Gas well	Other	Single zone	Multiple :	zone		UTE TRIBA	L 15-21-54		
2. Name of Operator						1-	API Well I				
BERRY	PETROLEUI	M COMPANY					<u> 70:0</u>	<u> 213,3</u>	<u> </u>		
3a. Address 4000 S	OUTH 4028 V	VEST		3b. Phone No. (include are	code)	1	0. Field and	d Pool, or Explorate	·γ		
RT. 2 B	OX 7735, RO	OSEVELT, U	T. 84066	(435) 722-1	325		BF	RUNDAGE (	CANYON		
4. Location of Well (Report I	ocation clearly and in a	accordance with any S	tate requirements.	) NAD 27		1	1. Sec., T.	R. M. or BLK and S	Survey or Area		
At surface (SW	//SE) 468' FS	L. 1980' FEL		40.026075	LAT	l	SE	EC. 21, T.59	3., R.4W.		
At proposed prod. zone	SAME AS			110.337631	LONG			U.S.B.8	ι <b>M</b> .		
14. Distance in miles and dir	cetion from nearest to	wn or post office*				1	2. County		13. State		
21.7 MIL	ES FROM MY	TON, UTAH						CHESNE	UTAH		
15. Distance from proposed				16. No. of acres in lease		17. Spa	-	edicated to this well			
location to nearest property of lease line, ft. (Also to neaset drig. Unit	line, if any)	468'		640			40				
18. Distance from proposed				19. Proposed Depth		20. BLN	M/BIA Bond				
to nearest well, drilling, of applied for, on this lease		1100'		6055'			UTE	3000035 / R	LB0005750		
21. Elevations (Show whether	er DF, KDB, RT, GR, e	tc.)			Approximate date work will start* 23. Estimated duration						
65	53' GR			REFER TO	REFER TO BPC SOP PLAN REFER TO BPC S				BPC SOP PLAN		
			24.	Attachments							
The following, completed in a	accordance with the re-	quirements of Onshore	Oil and Gas Orde	er No. 1, shall be attached to t	his form:						
Well plat certified by a fee	gistered surveyor.	`		4	he operations	unless co	overed by ar	n existing bond on f	ile (see		
2. A Drilling Plan.	1	. <b>.</b>		item 20 above. 5. Operator certific							
A Surface Use Plan (if the SUPO shall be filed with	location is on Nationa	all Forest System Lnad	s, the	1 ''		nation an	d/or plans a	s may be required t	oy the		
SUPO shall be fived with	the appropriate Polest	JOVICE CITICE).		authorized office							
25. Signature	HARRE	1		Name (Printed/Typed)				Date			
			DEBB	DEBBIE L. WISENER 03/20/06				3/20/06			
Title	ONS ASCO	INTING & PE	GULATOR	Y SUPERVISOR							
Approved by (Signatrue)	7777	A A A A A A A A A A A A A A A A A A A	OULATOR	Name (Printed/Typed)				Date			
/ www.	\$ ( Voas	mit						05/	02/2006		
Title Assistar	nt Field Manag	998		Office				/			
Mine	ral Resources	U					. 1741 . 45 - 107				
	ot warrant or certify tha	at the applicant holds le	egal or equitable ti معرومة	tle to those rights in the subje	cτ lease which	would er	nutie the alli	Cant to	ACLIFE		
conduct operations thereon.  Conditions of approval, if any	y, are attached.	JUNUI	IIUN	A TU Ci	rrr	<b>1U</b>	<b>VHI</b>	_ Al I/	ACHE		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

MAY 0 8 2006

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**NOTICE OF APPROVAL** 

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY





## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078

(435) 781-4400



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Berry Petroleum Company Location: SWSE, Sec 21, T5S, R4W

Well No: Ute Tribal 15-21-54 Lease No: 14-20-H62-3414

API No: 43-013-33114 Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number: 435-</b>	781-4513	Fax: 435-781-4410	

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

	Construction Activity		The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours advance of any construction activity. The Ute Tribal office is open Monday through Thursday.	
--	-----------------------	--	--	--

Construction Completion - Upon completion of the pertinent APD and ROWs construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.

Spud Notice - Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests. (Notify Jamie Sparger)

First Production Notice - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 7

Well: Ute Tribal 15-21-54

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

## **Additional Stipulations**

- 1. Keep topsoil stockpile on top of hill (corners #2- #4).
- 2. Straight wall pit.
- 3. Protect fill corners #2- #8 with large rock or cut trees.

## **General Conditions of Approval**

- 1. A 1,571' 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- 2. A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- 3. The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- 4. Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- 5. The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- 6. The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- 7. You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- 8. Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- 9. The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- 10. All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- 11. All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- 12. All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

COAs: Page 3 of 7 Well: Ute Tribal 15-21-54

13. The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

- 14. All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- 15. Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

COAs: Page 4 of 7 Well: Ute Tribal 15-21-54

### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

## SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. All blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

COAs: Page 5 of 7 Well: Ute Tribal 15-21-54

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM. Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to  $UT_VN_Welllogs@BLM.gov$ . This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

COAs: Page 6 of 7 Well: Ute Tribal 15-21-54

11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A shall be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period

COAs: Page 7 of 7 Well: Ute Tribal 15-21-54

will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# **DIVISION OF OIL, GAS AND MINING**

# **SPUDDING INFORMATION**

Name of Co	mpany:	BERR	Y PETR	<u>OLEUM</u>	I COMPA	NY	
Well Name:		UTE T	RIBAL	<u>15-21-54</u>			
Api No <u>:</u>	43-013-331	. L	ease Typ	e: <u> </u>	<u>NDIAN</u>		
Section 21	Township_	05S Range	04W_	_County	y DUC	HESNE	
Drilling Cor	ntractor <u>CRA</u>	IG'S ROUSTA	ABOUT S	SERV	RIG #	AIR	
SPUDDE		0 < 14 = 10 <					
	Date	06/15/06					
	Time	2:00 PM					
	How	DRY					
Drilling w	rill Commer	nce:					
Reported by	1	DOUG					
Telephone #	#	(435) 825-	3500		· · · · · · · · · · · · · · · · · · ·		
Date (	06/15/2006	Signed	СН	<b>D</b>			

Phone Number: (303) 825-3344

Operator:

Address:

state CO

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTIT	Y ACTION FORM
Berry Petroleum	Operator Account Number: N 2480
410 17th St Suite 2440	
city Denver	

Well 1 Sec Two Rno County API NUMBER Well Name SWSE 21 55 **4W** Duchesne 013-33114 Ute Tribal 15-21-54 Entity Assibament New Entity Self Date Action Code Current Entity Effective Date Number Number 6/15/2006 Comments: GRPV

zip 80202

Well 2	<b>1300</b>	Name	( COF   SS)		ounty :
Adion Code	Guram Entity Number	Mow Entity Nümber	<b>S S S S S S S S S S</b>		ghimenti Date
Comments:					

Weil 3						Charles of the Continues	Company and the second
API Number	13.47万万万人。	Well Name		ag s		Rive	County
Action Code	C. C		ndbe	14564	Ditte 4		esignment:
	Hulfiber	, Jinum	pler .			Effe	Vo Date
in - C	C						
Comments:			<u> </u>				
Comments.							

### ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Lauren Naumovich

Name (Please Print)

Outer ( )

Signature

Regulatory Technician

6/19/2006 Date

(5/2000)

JUN 1 9 2006



Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	14-20-H62-3414	
6.	If Indian, Allottee or Tribe Name	

abandoned we	ell. Use Form 3160 - 3	(APD) for such pro	posals.		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					r CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other					me and No.
2. Name of Operator Berry Petrole	eum Company			9. API W	
3a. Address       3b. Phone No. (include area code)         410 17th Street Suite 2440 Denver, CO 80202       303 825-3344			area code)	_	nd Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T5S-R4W 468' FSL 1,980' FEL (SWSE)				Brundage Canyon  11. County or Parish, State  Duchesne County, Utah	
12. CHECK A	PROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, I	REPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Decpen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Some Reclamation Recomplete Temporarily A Water Disposa	bandon	Water Shut-Off Well Integrity Other Spud Notice

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that the Ute Tribal 15-21-54 was spud on June 15, 2006 at 2:00 pm.

RECEIVED
JUN 3 0 2006

DIV. OF OIL, GAS & MINING

		pat.	
<ol> <li>14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>			
Lauren Naumovich	Title	Regulatory	
Signature (Court of Court of C	Date	06/19/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.	ase	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person r within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United

Form 3160-5 (April 2004)

# **DEPA** BUREAU OF LAND MANAGEMENT

UNITED STATES	FORM APPI
RTMENT OF THE INTERIOR	OM B No. 100 Expires: Marc
ALLOE LAND MANAGEMENT	

### SUNDRY NOTICES AND REPORTS ON WELLS

٥.	Lease Senal No.
	14-20-H62-3414

Do not use this form for proposals to dri abandoned well. Use Form 3160 - 3 (APD)		
SUBMIT IN TRIPLICATE- Other instruction	ions on reverse side. 7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other	8. Well Name and No. Use Tribal 15-21-54	
2. Name of Operator Berry Petroleum Company	9. API Well No.	
	Phone No. (include area code)   43-013-33114     10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Brundage Canyon	
Sec 21 T5S-R4W 468' FSL 1,980' FEL (SWSE)	11. County or Parish, State  Duchesne County, Utah	
12. CHECK APPROPRIATE BOX(ES) TO INDI	ICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ Notice of Intent  Subsequent Report  Change Plans  ✓ Notice of Intent  Change Plans	Deepen	
Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation results testing has been completed. Final Abandonment Notices shall be filed or determined that the site is ready for final inspection.)  Attached is the procedure for the UT 15-21-54 for completion A 4 stage frac is recommended as follows:		
Stage 1: Uteland Buttes   70,000# 16/30 C     Stage 2: Castle Peak   70,000# 16/30 C     Stage 3: Douglas Creek   70,000# 16/30 C     Stage 4: Douglas Creek Upper   100,000# 16/30 C     310,000# 16/30 Otto	Ottowa White Ottowa White Ottowa White Owa White  Accepted by the  Action Is Net	al Of This cessary
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	LIM KITTER OF THE PROPERTY OF	
Lauren Naumovich	Title Regulatory	
Signature Laure Vaunovice	Date 07/11/2006	
THIS SPACE FOR FED	DERAL OR STATE OFFICE USE	
Approved by  Conditions of approval, if any, are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the swhich would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a criminates any false, fictitious or fraudulent statements or representations as to a	subject lease Office  ne for any person knowingly and willfully to make to any department or agency of the United	

(Instructions on page 2)

RECEIVED

JUL 1 7 2006

## **UTE TRIBAL 15-21-54**

## **LWR GREEN RIVER COMPLETION**

Surface 468' FSL, 1980' FEL (SWSE)

Sec. 21, T5S-R4W

**Duchesne County, Utah** 

API No: 43-013-33114

Depth: TD 6,080'; FC 6,031' KB

Elevation: GL 6,553'; KB 6,567'; KB - GL = 14'

CSG: 20' of 14" Conductor.

8 5/8" 24# J-55 STC set @ 342' KB cmt'd w/ 135 sx. Type

III Cement.

5  $\frac{1}{2}$ " 15.5# J-55 LTC @ 6,076'. Cemented w/ 270 sks Hi Fill Mod w/ 16% gel Followed by 435 sks light Prem.

Mkr jt @ 4,301' KB Length - 22.3'

TBG: 2 7/8" 6.5# J-55 8rd w/ 2 7/8" SN 1 jt off btm. EOT @

xxxx', TAC @ xxxx.

FM: Douglas Creek 4,417', Black Shale 5,037', Cstl Pk Ls @

5,339', Uteland Butte Ls @ 5,766', Wastach 5,970'.

Top of good cmt. bond: -TBD-

Correlate Depths to the PSI Compensated Density/Compensated Neutron log dated 7/5/2006.

## \*\*\*\*\*\*\*\*\*

## **PROGRAM:**

- 1) Install surface production equipment and pumping unit.
- 2) NU frachead & BOPE. Load hole.
- 3) MIRU wireline w/ mast pole. Run GR/CCL/CBL from PBTD to TOC. Verify PBTD & acceptable cmt bond across zones to be completed. Make sure that CBL is run to a shallow enough depth so that the TOC can be identified. Cement top should be within the surface casing to satisfy Berry Petroleum's SOP. Test csg to 2,000 psi. Contact Denver if CBL or pressure test unsatisfactory. If acceptable, proceed and perf the following Uteland Butte interval @ 2 jspf @ 180° w/ 19 gm charges, 0.48" dia. holes:

```
Uteland Butte
5,770' – 72' (2', 4 holes)
5,792' - 94' (2', 4 holes)
                           Uteland Butte
5,814' - 16' (2', 4 holes)
                           Uteland Butte
                           Uteland Butte
5,832' - 34' (2', 4 holes)
                           Uteland Butte
5,844' – 46' (2', 4 holes)
                           Uteland Butte
5,886' - 88' (2', 4 holes)
5,926' – 28' (2', 4 holes)
                           Uteland Butte
                           Uteland Butte
5,968' – 70' (2', 4 holes)
                           Wasatch
5,984' – 86' (2', 4 holes)
6,012' - 14' (2', 4 holes)
                           Wasatch
(Total 20', 40 holes)
```

- 4) RU Halliburton & frac down csg per Halliburton design f/ Interval 1. Tail-in +/-250 gals. 15% HCl acid in flush to cover next perf interval. SD & record ISIP. RD frac equip f/ wellhead.
- 5) RU wireline. RIH w/ 5 ½" solid composite plug; run in tandem w/ 4" csg gun(s). Set plug @ +/- 5,720'. Perf the following **Castle Peak Interval** interval @ 2 jspf @ 180°, w/ 19 gm charges, 0.48" dia. holes:

```
5,356' – 58' (2', 4 holes) Castle Peak Upper

5,460' – 62' (2', 4 holes) Castle Peak Upper

5,544' – 46' (2', 4 holes) Castle Peak Middle

5,554' – 56' (2', 4 holes) Castle Peak Middle

5,598' – 5,600' (2', 4 holes) Castle Peak Lower
```

## UTE TRIBAL 15-21-54 LWR GREEN RIVER COMPLETION PROGRAM Page 2

```
5,620' – 22' (2', 4 holes) Castle Peak Lower 5,666' – 68' (2', 4 holes) Castle Peak Lower 5,688' – 90' (2', 4 holes) Castle Peak Lower (Total 16', 32 holes)
```

- 6) RU Halliburton & frac down csg per Halliburton design f/ Interval 2. Tail-in +/- 250 gals. 15% HCl acid in flush to cover next perf interval. SD & record ISIP. RD frac equip f/ wellhead.
- 7) RU wireline. RIH w/ 5 ½" solid composite plug; run in tandem w/ 4" csg gun(s). Set plug @ +/- 5,050'. Perf the following **Douglas Creek Interval** @ 2 jspf @ 180°, w/ 19 gm charges, 0.48" dia.

```
4,850' – 52' (2', 4 holes) Douglas Creek

4,882' – 84' (2', 4 holes) Douglas Creek

4,938' – 40' (2', 4 holes) Douglas Creek

4,986' – 90' (4', 8 holes) Douglas Creek

4,998' – 5,002' (4', 8 holes) Douglas Creek

(Total 14', 28 holes)
```

- 8) RU Halliburton & frac down csg per Halliburton design f/ Interval 3. Tail-in +/- 250 gals. 15% HCl acid in flush to cover next perf interval. SD and record ISIP. RD frac equipment from wellhead.
- 9) RU wireline. RIH w/ 5 ½" solid composite plug; run in tandem w/ 4" csg gun(s). Set plug @ +/- 4,830'. Perf the following **Douglas Creek Interval** @ 2 jspf @ 180°, w/ 19 gm charges, 0.48" dia.

```
Douglas Creek
4,464' – 66' (2', 4 holes)
                           Douglas Creek
4,492' – 94' (2', 4 holes)
4,612' – 16' (4', 8 holes)
                           Douglas Creek
4,679' - 81' (2', 4 holes)
                           Douglas Creek
4,700' – 02' (2', 4 holes)
                           Douglas Creek
4,746' - 48' (2', 4 holes)
                           Douglas Creek
4,782' – 84' (2', 4 holes)
                           Douglas Creek
4,805' – 08' (3', 6 holes)
                           Douglas Creek
(Total 19', 38 holes)
```

- 10) RU Halliburton & frac down csg per Halliburton design f/ Interval 4. SD and record ISIP. Open and flow well to pit.
- 11) MIRU. PU 2 1/8" tbg w/ bit. RIH w/ tbg to top of plug. Drill out plugs. CO to PBTD and circulate hole clean. POOH & lay down bit.
- 12) PU NC & SN & 5 ½" anchor catcher and RIH to mid-perf. RU swab. Swab until hole clean of sand. Verify hole clean to PBTD.
- Pull up & Set anchor catcher & SN below bottom perfs. ND BOPE & frac head. NU tbg head & flow tee. RIH w/ pump & rod string. Seat pump & space out. Fill tbg & test to 500psi. Hang on clamps. Start well pumping. RD & MO.

# UNITED STATES

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

(ripin a	77)		E		ENT OF TH F LAND M.							E	OMBNO. xpires: Ma	1004-0137 rch 31, 2007
	WEL	L COM	IPLET	TION OR I	RECOMPLE	TION	REPOF	T AN	D LOG		5	5. Lease	Serial No. 0-H62-341	
la. Type o	of Well of Completion		✓ No		Dry O		n Plu	g Back	Diff.	Resvr, .		5. If Indi	an, Allottee	e or Tribe Name
2. Name	of Operator	Rorry	Other .	eum Company	v								Name and	
							3a. Pho	na No	(include are	a code)			Tribal 15-	
		r, CO 802	202				30	3-825-	•	u coue,		43-0	13-33114	
4. Locati	on of Well	(Report lo	cation c	learly and in ac	ccordance with	Federal	requiremen	ts)*			10		ind Pool, of idage Can	r Exploratory Lyon
At sur	face S	ec 21 T58	S-R4W	468' FSL 1,9	980, EET (2M	/SE)					11	Sec. 7	C., R., M., o	n Block and
At top	prod. inter-	val reporte	d below	Same As A	bove						12		y or Area y or Parish	Section 21 T5S R4W
At tota	ıl depth	Same As	Above									Duche	sne	UT
14. Date S	pudded 5/2006		15.	Date T.D. Read 07/05/2006	hed		16. Date C	•	d 07/31/ ✓ Ready (				tions (DF, F - <b>KB, 655</b>	RKB, RT, GL)* 3'- GL
18. Total		D 6080			Plug Back T.D.:	MD (	6065		20. Dept	h Bridg	e Plug Set	: MD		
		VD				TVD						TVI		
71				- '	ubmit copy of e	ach)				well co DST ru		No No		mit analysis) mit report)
	ction, Dua			on ort all strings	eat in wall)				Dire	ctional !	Survey?	✓No	Yes (S	Submit copy)
Hole Size	Size/Gra		(#/ft.)	Top (MD)	Bottom (MD	11 -	Cementer Depth		of Sks. & of Cement	Slum	ry Vol. BBL)	Cemen	t Top*	Amount Pulled
12 1/4"	8 5/8"	24#	1	0	341'			135/I		Ì		Surfac	:e	
7 7/8"	5 1/2"	15.	5#	0	6076.4			705/I	ILC			285		
24. Tubing	Record				<u></u>					l				L
Size	Depth	Set (MD)	Packe	r Depth (MD)	Size	Dept	h Set (MD)	Packer	Depth (MD	)	Size	Depth	Set (MD)	Packer Depth (MD)
2 7/8" 25. Produc	4300 cing Interva	ıls				26.	Perforation	Record	ı					
	Formation			Тор	Bottom		Perforated	Interval		Size	No. I	loles		Perf. Status
	Grn Rvr Grn Rvr						4-5002 6-5690			51" 51"	38		Open Open	
, 0.2 -	and Butte	Grn Rvr				_	0-6014			51"	40		Open	
D)				2					0.5	51"			Open	
	Depth Interv		ement	Squeeze, etc.			A	mount a	nd Type of	Materia	ıl			
5356-56	90				00 Lbs. & 107									
<del>4464-50</del> <del>5770-60</del>					04 Lbs. & 821 01 Lbs. & 802			~						
5//0-00	14			F1ac W/ /1,4	01 Lbs. & 002	0013 11	uid 07/20/2							
28. Produ			T	Oil	Gas	Water	Oil Gra	vity	Gas		Production	Method		
Date First Produced 07/31/2006	Test Date 08/08/2006	Hours Tested 24	Test Produc		MCF	BBL 35	Corr. A		Gravity	'	Pumping			
Choke	Tbg. Press. Flwg.	Csg. Press.	24 Hr.		Gas	Water BBL	Gas/Oil Ratio		Well Sta	itus		<u></u>		
Size	SI 300	60	Rate	<b>&gt;</b>							Producing	E		
28a. Prod	uction - Inte	erval B Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas		Production	Method		<del> </del>
Produced	Date	Tested	Produc			BBL	Сопт. А		Gravity					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	-	Well Sta	tus				
	SI		<b>├</b>	itional data on						Ri	ECE	IVE	<del>D -</del>	
(DEE III)	acatoris a	spaces	, , , , , , , ,		r0/									

SEP 1 1 2006

201 D. J	Total	1 <i>C</i>								
Date First	uction - Inter	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	Gas MCF	BBL	Oil Gravity Corr. API	Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	luction - Inte	erval D	<del></del>							
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp	position of C	Gas (Sold,	used for fuel,	vented, et	c.)					
30 50-	mary of Do	rous Zones	(Include Aq	nifers).				31. Forma	tion (Log) Markers	
Shortests	w all impor	tont zones	of noroeity	and conter	nts thereof: I, time tool o	Cored intervopen, flowing	als and all drill-stem and shut-in pressure	,	ion (a.g. Manore	
For	mation	Тор	Bottom		Desc	eriptions, Con	tents, etc.		Name	Top Meas. Depth
32. Add	litional rema	rks (inclu	de plugging p	procedure):					GANY K SHALE LE PEAK AND	1956 2615 3650 4417 5036 5339 5766 5970
34. Ihe	Electrical/Me Sundry Notic ———————— reby certify	echanical lee for plug	Logs (1 full s ging and cen regoing and a	set req'd.) nent verific attached in	ation (	n the appropr Geologic Rep Core Analysis complete and	ort DST Reports Other:		lable records (see attached instru	ictions)*
	nature	Lau  Lau  Mu	ren Naumo	J.	imor	rch.	True	9/2006		
`	~ <del></del>		•	·						

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Э.	Lease Senai No.
	14-20-H62-34

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

i.	If Indian.	Allottee	or Tribe	Name

abandoned we	ell. Use Form 3160 - 3	(APD) for such pro	oposals.	]	
SUBMIT IN TR	IPLICATE- Other ins	structions on reve	rse side.	7. If Unit or	r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Na	me and No.
2. Name of Operator Berry Petrole	eum Company			9. API We	
3a. Address 410 17th Street Suite 2440 Den	ver, CO 80202	3b. Phone No. (include 303 825-3344	e area code)	_	d Pool, or Exploratory Area
4. Location of Well (Footage, Sec., Sec 21 T5S-R4W 468' FSL 1,980' FEL (SWSE)				11. County  Duches	age Canyon or Parish, State sne County, Utah
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	RE OF NOTICE, R	EPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Al	bandon	Water Shut-Off Well Integrity Other Completion History
12 Describe Proposed or Complet	ed Operation (clearly state all ne	rtinent details, including est	imated starting date of a	ny proposed we	ork and approximate duration thereof.

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate database. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see the attached completion history for Ute Tribal 15-21-54.

OCT 0 6 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Lauren Naumovich	Title	Regulatory		
Signature Source Naumonica	Date		09/21/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFFI	CE USE	
		T		T T
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or	Office		
which would entitle the approach to contact operation in a prime for any		knowingly and will	fully to make to	any department or agency of the United
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	r withir	its jurisdiction.	iuny to make to	

(Instructions on page 2)

# A tar

# BERRY PETROLEUM COMPANY

## DAILY COMPLETION REPORT

DATE	07/31/06	LOCATION	UTE	<b>TRIBAL 15-21</b>	-54	REPORT SUBI	AITTED BY	KAR	Y
AFE#	CO6	3269	RIG#	820		<u> </u>		DAYS	56
PBTD	6065'	ie (	COMPLETIO	N				ORIG TD	6080'
PRESENT OPE	RATION	SWAB CHEC	K FOR FILL	RUN RODS			···		
				SENT WELL				21422	
FTP ( PSI )		_ CHOKE_				_ BOPD		BWPD_ BWPD	
FCP ( PSI )	<u> </u>	CHOKE_		MCF/D_	LCONDUCT	BOPU		HRS SI	
SITP ( PSI )	7 ( 701 ) 40 0/0	HRS SI	LIDE CI		LINTERMER	DR (PSI) 20" PIATE CP 9-7/8"		HRS SI	
	P (PSI) 13 3/8	B"	HRS SI		)    4   L X 4 L	ARIE OF THE		_	
SI PROD CP ( I ORIGINAL LOA			BBLS OIL		BLS WATER	ł	SCF GAS	START UP	INFO
RECOVRED L					BLS WATER		SCF GAS	TIME ON_	5:00 P.M.
TOTAL LOAD I			BBLS OIL	405 B	BLS WATER	·	SCF GAS	ITP	0
LOAD LEFT TO			BBLS OIL				SCF GAS	ICP	0
PROD LAST 24	I HRS		BBLS OIL	B	BLS WATER	·	SCF GAS	SPM X LNTH	6-86* 4325
				DEDEOD 4	TIONS			TOTAL LOAD	3920
				PERFORA					3920
FORMA		FROM	то		SIZE OF HO	DLES		STATUS NEW	
DOUGLA		4464'	4466'		4 0.48" 4 0.48"			NEW	
	S CREEK	4492'	4494'		8 0.48"		<del> </del>	NEW	
	S CREEK	4612' 4679'	4616' 4681'		4 0.48"		<del> </del>	NEW	
	S CREEK	4700'	4702'	<del> </del>	4 0.48"		<u> </u>	NEW	
	S CREEK S CREEK	4746'	4748'		4 0.48"			NEW	
	S CREEK	4782'	4784'		4 0.48"			NEW	
	S CREEK	4805'	4808'		6 0.48"			NEW	
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<u></u>				<u> </u>			<u> </u>		
HOURS 7:00 A.M.	TENSION N	IIPPLE DOWN	I BOP R/U W	ELL HEAD P/L	3 PBTD @ J PUMP & I	6065' LAY DO	OWN 3 JYS SPACE OUT	SET ANCHOR W	// 12,000# SE HEAD
	FILL TUBIN	G W/ 10 BBLS	TEST TO 5	00 PSI R/D					
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	ENLAY DED	ODT					<u> </u>		
	FINAL REP	ORI							
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					<u> </u>		DAILY	<u> </u>	CUM
<u> </u>	RIG FUEL	START		GALLONS			· · · · · · · · · · · · · · · · · · ·		<u> </u>
	FUEL ON I				FLUID CO	ST	\$0		\$5,000
<b> </b>	USED LAS	T 24 HRS	0	GALLONS		<del></del>	*		\$240 E42
	100000				WELL CO	ST	\$8,522	<u> </u>	\$318,513
	TOTAL HO	URS			<u> </u>				

# BERRY PETROLEUM COMPANY DAILY COMPLETION REPORT

DATE	07/30/06	LOCATION	UTE	TRIBAL 15-2	1-54	REPORT SUBI	MITTED BY	KAR	
AFE#	CO6	3269	RIG#	820				DAYS	56
PBTD	6065'		COMPLETIO					_ ORIG TD _	6080'
PRESENT OPE	RATION	SWAB CHEC	CK FOR FILL I	RUN RODS					
			PRES	ENT WELL	. STATUS				
FTP ( PSI )		CHOKE		MCF/D		BOPD		BWPD	
FCP ( PSI )		CHOKE		MCF/D		BOPD		BWPD	
SITP ( PSI )		HPS SI			SI CONDUCTO	OR (PSI) 20"		HRS SI	
SI SURFACE C	P ( PSI ) 13 3/8	- 3"	HRS SI HRS SI BBLS OIL		SI INTERMED	IATE CP 9-7/8"		HRS SI	
	PSI) 5-1/2"		HRS SI						
ORIGINAL LO			BBLS OIL	4315	BBLS WATER		SCF GAS	<u>START UP</u>	INFO
RECOVRED L			BBLS OIL	90	BBLS WATER		SCF GAS	TIME ON_	
TOTAL LOAD			BBLS OIL	405	BBLS WATER		SCF GAS	ITP	
LOAD LEFT TO			BBLS OIL		<b>BBLS WATER</b>		SCF GAS	ICP	
PROD LAST 2			BBLS OIL		<b>BBLS WATER</b>		SCF GAS	SPM X LNTH	
			-				_	TOTAL LOAD _	
				PERFOR	ATIONS			LOAD LEFT	
FORMA	TION	FROM	то		ID SIZE OF HO	DLES	1	STATUS	
FORMA	S CREEK	4464'	4466'		4 0.48"			NEW	
			4494'		4 0.48"			NEW	
	S CREEK	4492'	4616'		8 0.48"			NEW	
	S CREEK	4612'	4681'		4 0.48"		-	NEW	
	S CREEK	4679'			4 0.48"	-		NEW	
	S CREEK	4700'	4702'		4 0.48"		<del> </del>	NEW	
	S CREEK	4746'	4748'		4 0.48"			NEW	
	S CREEK	4782'	4784'			·		NEW	
DOUGLA	S CREEK	4805'	4808'		6 0.48"			IAEAA	
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HOURS 7:00 A.M.	DIH W/ SW	AR ELLID I EV	VEL @ 2 800'	SWAB UNTI	SAND CLE	ANS UP MAD	E 14 RUN S	SWAB 90 BBLS F	LUID LEVE
7.00 A.W.	CHIACTO	1 IN 10 400' DI I	ニニア うだり ひらしん	フェモ しならいに	RIH LAG SA	ฉพบ (๓) ธ.ษธบ	CLEAN OU		W 0,000 1
	LAY DOWN	4 ITS R/D B	OP TRY TO S	ET ANCHOR	NO LUCK F	VU BOP SHU	T WELL IN I	FOR NIGHT. WIL	L RUN NEW
	ANCHOR IN	THE MORNI	NG.						
	7.1.10.1.01.1.1.								
	LOST 206 E	BLS ON CLE	AN OUT						
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	RIG FUEL	START		GALLONS	1				
	FUEL ON F			GALLONS	FLUID COS	ST	\$0	<u></u> -	\$5,000
	USED LAS		0	GALLONS		<del>_</del>		_	
	10050 540		-		WELL COS	ST	\$4,550		\$309,991
	TOTAL HO	URS							
	TIGIALIO								

# W.

# BERRY PETROLEUM COMPANY

# DAILY COMPLETION REPORT

DATE	07/29/06		UTE		21-54		REPORT SUBI	MITTED BY	KAR DAYS	Y 5
AFE#				820					DATS ORIG TD	
PBTD	6065'	ie CLEAN OUT	COMPLETIO						ORIGID_	0000
PRESENT OPE	RATION	CLEAN OUT	KUN FROD.	<del>"-</del> " -						
			DDES	SENT WEL	ı st	ATHS				
( DOL )		CHOKE				A. 00			BWPD	
FTP ( PSI ) FCP ( PSI )		CHOKE					BOPD		BWPD	
		HRS SI			SICC	NDUCTO	OR (PSI) 20"		HRS SI	
	P ( PSI ) 13 3/8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	HRS SI	•	SI IN	TERMED	IATE CP 9-7/8"		HRS SI	
SI PROD CP ( I			HRS SI HRS SI		_					
ORIGINAL LO			BBLS OIL	4109	BBLS	WATER		SCF GAS	START UF	INFO
RECOVRED L	AST 24 HRS		BBLS OIL	200	_	WATER		SCF GAS	TIME ON	
TOTAL LOAD I			BBLS OIL	315	_	WATER		SCF GAS	ITP	
LOAD LEFT TO			BBLS OIL	3794	_	S WATER S WATER		SCF GAS	SPM X LNTH	
PROD LAST 24	4 HRS		BBLS OIL		- BBL	WHIER	` <del></del>	- 301 040	TOTAL LOAD	
				PERFOR	ATIC	ONS			LOAD LEFT	
500144	TION	FROM	то			E OF HO	)I FS	Γ	STATUS	
FORMA	S CREEK	4464'	4466'	110.2		0.48"			NEW	
DOUGLA		4492'	4494'		~	0.48"			NEW	
DOUGLA		4612'	4616'			0.48"			NEW	
DOUGLA		4679'	4681'		4	0.48"			NEW	
DOUGLA		4700'	4702'			0.48"			NEW	
	S CREEK	4746'	4748'			0.48"		ļ	NEW	
	S CREEK	4782'	4784'			0.48"			NEW NEW	
DOUGLA	S CREEK	4805'	4808'	ļ	6	0.48"			IAEAA	
				<u> </u>		•				
			-							
HOURS 7:00 A.M.	GETTING S	AND THRU O	UT DAY SWA	AB 200 BBLS	3				LAST RUN OIL	CUT 29%
5:00 P.M.	S.D.F.N. SH	UT WELL IN	WILL SWAB	AGAIN IN TH	IE MC	RNING	UNTIL SAND	CLEANS (	JP	
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	RIG FUEL S	TART		GALLONS						<b>#</b> E 000
	FUEL ON H	AND		GALLONS	FLU	JID COS	<u>S</u> T	<b>\$</b> 0		\$5,000
	USED LAST	24 HRS	0	GALLONS	<u>ــا</u> ـــ		~	<b>#</b> 4 400		\$305,441
					WE	LL COS	<u>)                                    </u>	\$4,128	<del></del> -	ψυσυ, <del>ττ</del> ι
	TOTAL HOL	JRS								

DATE

# BERRY PETROLEUM COMPANY

## **DAILY COMPLETION REPORT**

DATE	07/28/06		UTE		1-54	_REPORT SUBI	MITTED BY	KAR	
AFE#		3269	-	820				_ DAYS_	60001
PBTD	5987'	ie CLEAN OUT	COMPLETIO	N	•••			_ ORIG TD_	6080'
PRESENT OPE	RATION	CLEAN OUT	RUN PROD.				*********	<del></del>	
			DDES	ENT WELL	STATHS				
ETD ( DCL)		CHOKE	PRES		. 31A103			BWPD	
FTP (PSI) FCP (PSI)		CHOKE		MCF/D		BOPD		BWPD	
SITP (PSI)		HRS SI			SI CONDUCTO	OR (PSI) 20"		HRS SI	
	P ( PSI ) 13 3/8				SI INTERMED	OR (PSI) 20" DIATE CP 9-7/8"		HRS SI	
SI PROD CP ( F			HRS SI						
ORIGINAL LOA	D TO REC		BBLS OIL		BBL\$ WATER	` <u></u>	SCF GAS	START U	<u> INFO</u>
RECOVRED LA	ST 24 HRS		BBLS OIL		BBLS WATER		SCF GAS	TIME ON _	
TOTAL LOAD F	RECOVERED		BBLS OIL	115	BBLS WATER		SCF GAS	ITP	
LOAD LEFT TO	•		BBLS OIL		BBLS WATER BBLS WATER		SCF GAS SCF GAS	SPM X LNTH	
PROD LAST 24	HRS		BBLS OIL		DDL9 WATER	`	-	TOTAL LOAD	
				PERFOR	ATIONS			LOAD LEFT	
FORMA	101	EBOM .	то		D SIZE OF HO	ni ES		STATUS	
DOUGLAS		FROM 4464'	4466'	110.74	4 0.48"	JLLO		NEW	
DOUGLAS		4492'	4494'		4 0.48"			NEW	
DOUGLAS		4612'	4616'		8 0.48"			NEW	
DOUGLAS		4679'	4681'		4 0.48"			NEW	
DOUGLAS		4700'	4702'		4 0.48"			NEW	
DOUGLAS		4746'	4748'		4 0.48"			NEW	
DOUGLAS		4782'	4784'		4 0.48"			NEW	
DOUGLAS	CREEK	4805'	4808'		6 0.48"			NEW	
			***	····					
· · · · · · · · · · · · · · · · · · ·									
			( PRE	EVIOUS 24 H	OURS)				
HOURS							- 0411D TO	5 7051 OIDO OI	EAN DOLL
7:00 A.M.	RIH W/ 2 JTS	S R/U SWIVE	L DRILL PLUC	G RIH TAG S	AND @ 5,6	77 CLEAN OL	R 34' TO 60	5,705' CIRC CL 065' CIRC CLEA	N POOH
	PLUG RIH I	AG SAND @	CK BBOD EC	DUNTO 52	36' S D F N	READY TO S	WAR IN TH	F MORNING.	11 0011
	LAT DOWN	BIT & SUB FI	CKTROBEC	2. 1014 10 02	.00 0.0.1				
	LOST 260 BE	BLS DURING	CLEAN OUT						
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	=:			CALLONG			DAILT		COIVI
	RIG FUEL S			GALLONS GALLONS	FLUID COS	ST	<b>\$</b> 0		\$5,000
<u> </u>	FUEL ON HAUSED LAST			GALLONS	. 23.5 000	<del></del>			
	USED LAST	27 11170	<del></del> -	J. 1220110	WELL COS	ST .	\$24,635		\$301,313
	TOTAL HOU	JRS				<del>_</del>			
L	1.0.7.21100								

# BERRY PETROLEUM COMPANY DAILY COMPLETION REPORT

DATE	07/27/06	LOCATION	UTE	TRIBAL 15-	21-54	REPORT SUBI	WITTED BY	KAR	Y
AFE#	CO6			820			***	DAYS	3
PBTD	5987'		COMPLETIO	N				ORIG TD	6080'
PRESENT OPE	ERATION	P/U PIPE CL	EAN OUT						
			PRES	ENT WEL	L STATUS				
FTP ( PSI )		CHOKE		MCF/D		BOPD		BWPD_	
FCP (PSI)		CHOKE			)	BOPD		BWPD_	
SITP ( PSI )		HRS SI			SI CONDUCTO	R ( PSI ) 20"		HRS SI_	
	CP (PSI) 13 3/8	-	HRS SI		SI INTERMED	IATE CP 9-7/8"		HRS SI _	
SI PROD CP (			HRS SI		-				
ORIGINAL LO			BBLS OIL	3849	BBLŞ WATER		SCF GAS	START U	PINFO
RECOVRED L			BBLS OIL	115	BBLS WATER		SCF GAS	TIME ON	
TOTAL LOAD			BBLS OIL	115	BBLS WATER		SCF GAS	ITP-	
LOAD LEFT TO			BBLS OIL	3734	BBLS WATER		SCF GAS	ICP-	
PROD LAST 2			BBLS OIL		BBLS WATER		SCF GAS	SPM X LNTH	
rico Laci 2	41110				-		•	TOTAL LOAD	
				PERFOR	ATIONS			LOAD LEFT	
	701	FROM	то		ND SIZE OF HO	I FS	T	STATUS	
FORMA		FROM 4464'	4466'	110.7	4 0.48"			NEW	
	S CREEK				4 0.48"		<del>                                     </del>	NEW	
	S CREEK	4492'	4494'		8 0.48"		<del> </del>	NEW	
	S CREEK	4612'	4616'		4 0.48"			NEW	
	S CREEK	4679'	4681'				<del> </del>	NEW	
	S CREEK	4700'	4702'		4 0.48"		ļ	NEW	
	S CREEK	4746'	4748'		4 0.48"	<del></del> -	<del> </del>	NEW	
	S CREEK	4782'	4784'		4 0.48"		-	NEW NEW	
DOUGLA	S CREEK	4805'	4808'		6 0.48"		<u> </u>	IN⊏VV	
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HOURS 7:00 A.M.	RIH TAG SA	ND @ 4642' (	BBLS MIRU	TO PLUG @	BING TAKE O	FF FRAC VA	LVE & N/U L PLUG RIF	BOP P/U BIT & S I TAG SAND @ 4	SUB 1922' CLEAN
	OUT TO PU	JG @ 5031' C	IRC CLEAN	PULL 2 JTS	S.D.F.N.				
	100. 10. 2	<u> </u>							
	LOST 98 BB	LS OF WATE	R						
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	RIG FUEL S			GALLONS			^^		\$5,000
	FUEL ON H	AND		GALLONS	FLUID COS	21	\$0	-	ψυ,υυυ
	USED LAST		0	GALLONS	<b>_</b>	_	Acc = 44		¢977 490
					WELL COS	<u>5T</u>	\$38,716	<u>-</u>	\$277,128
	TOTAL HO	JRS							

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# BERRY PETROLEUM COMPANY

# DAILY COMPLETION REPORT

ATE	07/26/06	LOCATION	UTE TR	RIBAL 15-21-54	REPORT SUB	MITTED BY	KAR	
FE#	CO6	3269	RIG# 82	0	·····		DAYS_	2
BTD	5987'		COMPLETION				ORIG TD	6080'
RESENT OPE	ERATION	FRAC						
				NE MELL OTATI	10			
				NT WELL STATI			BWPD	
TP ( PSI )		CHOKE		MCF/D	BOPD		_ BWPD_	
CP (PSI)		. CHOKE. HRS SI	<del>-</del>	MCF/D	CTOR ( PSI ) 20"		HRS SI	
ITP (PSI)	D / DOL \ 42.2/5		HRS SI	SUNTER	MEDIATE CP 9-7/8"		HRS SI	
PROD CP (	CP (PSI) 13 3/8		HRS SI					
RIGINAL LO	•	<del></del>	BBLS OIL	BBLS WA	TER	SCF GAS	START UF	INFO
	AST 24 HRS		BBLS OIL	BBLS WA		SCF GAS	TIME ON	
	RECOVERED		BBLS OIL	BBLS WA	TER	SCF GAS	ITP-	
	O RECOVER		BBLS OIL	BBLS WA	TER	SCF GAS	ICP	
ROD LAST 2			BBLS OIL	BBLS WA	TER	SCF GAS	SPM X LNTH _	
			_				TOTAL LOAD	
			I	PERFORATIONS	1		LOAD LEFT	
FORMA	TION	FROM	то	NO. AND SIZE OF	HOLES		STATUS	
	S CREEK	4464'	4466'	4 0.4	8"	1	NEW	
	S CREEK	4492'	4494'	4 0.4	·8"		NEW	
	S CREEK	4612'	4616'	8 0.4	8"		NEW	
	S CREEK	4679'	4681'	4 0.4	·8"		NEW	
	S CREEK	4700'	4702'	4 0.4			NEW	
	S CREEK	4746'	4748'	4 0.4		ļ	NEW	
	S CREEK	4782'	4784'	4 0.4		<del> </del>	NEW	
DOUGLA	S CREEK	4805'	4808'	6 0.4	8"	<del> </del>	NEW	
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			L			L		
HOURS 4:45 P.M.	R/D FRAC (	REW R/U WI	RELINE SET P	LUG @ 4830' PERF	DOUGLAS CRE	EK AS ABO	VE.	
			O OFFILE DUME	13 BBLS BREAK @	2 505 PSI FOI	LOWED BY	323 BBI S OF P	AD FOLLOWE
6:00 P.M.	R/D WIRE L	INE R/U FRA	C CREW PUMP	OLLOWED BY 172	BRI S W/ 29 266	# OF 4# SAN	ND FOLLOWED	3Y 183 BBLS
	14// 26 002#	OF 5# SAND	FOLLOWED BY	/ 219 BBI S W/ 48.9	58# OF 6# SAND	FOLLOWE	D BY 114 BBLS	JF FLUOR J
	AVG PATE	34 6 RPM AV	G PRFSS 2.380	PSI AVG HHP 2,02	6 HP MAX RATE	37.8 BPM I	MAX PRESS 3,10	3 PSI MAX H
	2 686 HP TO	TAL FLUID 1	057 BBLS T.S.I	.F. 132,606# SAND	FINAL ISIP 2,278	FRAC. GR	AD. 0.93	
	OPEN WEL	L TO TANK O	N 12/64 CHOKE	FOR THE NIGHT.				
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	RIG FUEL	START		GALLONS				
	RIG FUELS			SALLONS FLUID	COST	\$5,000		CUM \$5,000
	FUEL ON F	IAND		GALLONS FLUID (		\$5,000		\$5,000
		IAND		ALLONS FLUID				

# BERRY PETROLEUM COMPANY DAILY COMPLETION REPORT

FE # BTD RESENT OPE TP ( PSI ) CP ( PSI )	CO6 3 5987' ERATION F	ie	RIG# 8 COMPLETION			DAYS2	
RESENT OPE		ıe		J		ORIG TD 6080'	
TP ( PSI )	RATION I	FRAC	COMPLETION	V	ORIG ID		
		TOAC					
			DDESI	ENT WELL STATUS			
		01101/5			BOPD	BWPD	
CP (PSI)		CHOKE			BOPD	BWPD BWPD	
• •		CHOKE HRS SI		SI CONDUCTOR ( PSI )		HRS SI	
ITP ( PSI )	P ( PSI ) 13 3/8"		HRS SI	SI INTERMEDIATE CP		HRS SI	
I PROD CP ( I			HRS SI	<del></del>			
RIGINAL LOA	_		BBLS OIL	BBLS WATER	SCF GAS	START UP INFO	
ECOVRED LA	-		BBLS OIL	BBLS WATER	SCF GAS	TIME ON	
	RECOVERED		BBLS OIL	BBLS WATER	SCF GAS	iTP-	
OAD LEFT TO			BBLS OIL	BBLS WATER	SCF GAS	ICP-	
ROD LAST 24	_		BBLS OIL	BBLS WATER	SCF GAS	SPM X LNTH	
	_					TOTAL LOAD	
				PERFORATIONS		LOAD LEFT	
FORMA"	TION	FROM	то	NO. AND SIZE OF HOLES		STATUS	
CASTLE PE	EAK UPPER	5356'	5358'	4 0.48"		NEW	
CASTLE PE	AK UPPER	5460'	5462'	4 0.48"		NEW	
CASTLE PE	AK MIDDLE	5544'	5546'	4 0.48"		NEW	
	AK MIDDLE	5554'	5556'	4 0.48"		NEW	
	AK LOWER	5598'	5600'	4 0.48"		NEW	
	AK LOWER	5620'	5622'	4 0.48"		NEW	
	AK LOWER	5666'	5668'	4 0.48"		NEW NEW	
CASTLE PE	AK LOWER	5688'	5690'	4 0.48"	<del></del>	INCAA	
DOLLO:	O O D C C C	4050	4050	4 0.48"		NEW	
	S CREEK	4850'	4852' 4884'	4 0.48		NEW	
	S CREEK	4882' 4938'	4940'	4 0.48"		NEW	
	S CREEK	4986'	4990'	8 0.48"		NEW	
		4998'	5002'	8 0.48"		NEW	
DOUGLA	S CREEK	4990	3002	8 0.40			
HOURS							
12:00	R/U FRAC CF	REW TEST I	LOAD INHIB PL	UMP 11 BBLS BREAK @ 3,651 P	SI FOLLOWED E	SY 250 GAL 28% ACID	
12:00	FOLLOWED I	BY 381 BBL	S OF PAD FOL	LOWED BY 564 BBLS W/ 26,983	SI FOLLOWED E 3 # OF 1-3 # SAN	BY 250 GAL 28% ACID D FOLLOWED BY 6 BBLS C	
12:00	FOLLOWED	BY 381 BBL	S OF PAD FOL	LOWED BY 564 BBLS W/ 26,983 F FLUSH	3 # OF 1-3 # SAN	D FOLLOWED BY 6 BBLS C	
12:00	15% ACID FO	BY 381 BBL DLLOWED B	S OF PAD FOL BY 131 BBLS O W/ GETTING S	LOWED BY 564 BBLS W/ 26,983 F FLUSH SAND TO START & PUMPED ABO	3 # OF 1-3 # SAN OUT 55 BBLS BE	D FOLLOWED BY 6 BBLS C FORE COULD GET SAND	
12:00	FOLLOWED I 15% ACID FO HALCO HAD	BY 381 BBL DLLOWED B PROBLEM' IEN HAD TO	S OF PAD FOL BY 131 BBLS O W/ GETTING S O RAMP MANU	LOWED BY 564 BBLS W/ 26,983 F FLUSH SAND TO START & PUMPED ABO JALLY WHEN SAND HIT FORM. F	3 # OF 1-3 # SAN OUT 55 BBLS BE PRESSURE STA	D FOLLOWED BY 6 BBLS C FORE COULD GET SAND RTED CLIMBING & STAYED	
12:00	FOLLOWED I 15% ACID FO HALCO HAD STARTED TH	BY 381 BBL DLLOWED B PROBLEM IEN HAD TO	S OF PAD FOL BY 131 BBLS O W/ GETTING S D RAMP MANU TO FLUSH @	LOWED BY 564 BBLS W/ 26,983 F FLUSH SAND TO START & PUMPED ABO FALLY WHEN SAND HIT FORM. F END OF 1-3 # RAMP HAD TO SL	3 # OF 1-3 # SAN OUT 55 BBLS BE PRESSURE STAL OW RATE TO 12	FORE COULD GET SAND RTED CLIMBING & STAYED BPM TO GET FLUSH	
12:00	FOLLOWED I 15% ACID FO HALCO HAD STARTED TH CLIMBING UI	BY 381 BBL DLLOWED B PROBLEM' IEN HAD TO NTIL WENT E PRESSUE	S OF PAD FOL BY 131 BBLS O W/ GETTING S O RAMP MANU TO FLUSH @ RE AVG RATE	LOWED BY 564 BBLS W/ 26,983 F FLUSH SAND TO START & PUMPED ABO FALLY WHEN SAND HIT FORM. FEND OF 1-3 # RAMP HAD TO SL 29.1 BPM AVG PRESS 2.899 PS	3 # OF 1-3 # SAN OUT 55 BBLS BE PRESSURE STAI OW RATE TO 13 BI AVG HHP 2,056	FORE COULD GET SAND RTED CLIMBING & STAYED BPM TO GET FLUSH HP MAX RATE 34.7 MAX	
	FOLLOWED I 15% ACID FO HALCO HAD STARTED TH CLIMBING UI BECOUSE OI PRESS 4,359	BY 381 BBL DLLOWED B PROBLEM ' IEN HAD TO NTIL WENT F PRESSUR PSI MAX H	S OF PAD FOL BY 131 BBLS O W/ GETTING S O RAMP MANU TO FLUSH @ RE. AVG RATE IHP 3,498 HP T	LOWED BY 564 BBLS W/ 26,983 F FLUSH SAND TO START & PUMPED ABO FALLY WHEN SAND HIT FORM. F END OF 1-3 # RAMP HAD TO SL 29.1 BPM AVG PRESS 2,899 PS FOTAL FLUID 1071 BBLS T.S.I.F.	3 # OF 1-3 # SAN OUT 55 BBLS BE PRESSURE STAI OW RATE TO 12 BI AVG HHP 2,050 36,000# FINAL I	FORE COULD GET SAND RTED CLIMBING & STAYED BPM TO GET FLUSH HP MAX RATE 34.7 MAX SIP ? FRAC. GRAD. ?	
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12:30 P.M.	FOLLOWED I 15% ACID FO HALCO HAD STARTED TH CLIMBING UI BECOUSE OI PRESS 4,359 R/D FRAC CF	BY 381 BBL DLLOWED B PROBLEM IEN HAD TO NTIL WENT F PRESSUF I PSI MAX H REW R/U W	S OF PAD FOL BY 131 BBLS O W/ GETTING S O RAMP MANU TO FLUSH @ RE. AVG RATE IHP 3,498 HP T TIRE LINE RIH	LOWED BY 564 BBLS W/ 26,983 F FLUSH SAND TO START & PUMPED ABO FALLY WHEN SAND HIT FORM. FEND OF 1-3 # RAMP HAD TO SL 29.1 BPM AVG PRESS 2,899 PS FOTAL FLUID 1071 BBLS T.S.I.F. SET PLUG @ 5705' AN PERF CA	3 # OF 1-3 # SAN OUT 55 BBLS BE PRESSURE STAI OW RATE TO 12 31 AVG HHP 2,05 36,000# FINAL I ASTLE PEAK AS @ 2,403 PSI FO	FORE COULD GET SAND RTED CLIMBING & STAYED BPM TO GET FLUSH HP MAX RATE 34.7 MAX SIP ? FRAC. GRAD. ?  ABOVE.  LLOWED BY 5 BBLS SPACE	
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## **Berry Petroleum Company**

410 17th Street, Suite 1320 DENVER, COLORADO 80202 PHONE 303-825-3344 FAX 303-825-3350



				DAILY DRILL	TING K	EPUKI				
LEASE NAME & W						FIELD			DATE	
UT 15-2	1-54						e Canyon			uly 7, 2006
RIG NAME AND N						COUNTY	STATE		DAY NO.	7
Frontier						Duchesn				
TOTAL DEPTH			FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GR			SET @	076.4	Report No.	8
6080	9.5	86	1126	5 1/2, 15.5#, J-	22		REPORTE			
ACTIVITY AT RE			:_#4					arone		
RDMO F	rontier L	rilling R	1g#4				JUF D		KB TO GL.	
REMARKS	-4 @ 14.3	0							KB 10 GL.	14
Rig releas										
	TIME LO		A	ivity Detail						
FROM	TO 7.00	HOURS	Dun Con 120 IT	J-55, 5 1/2, 15.5#,	Shoe@6	076.4 Flo	at @6031 43	Flag It @4	300.92.	length-22.33
6:00	7:00	1.00 0.50	Ruii Csy, 139 713	D Weatherford TRS	J110C@10	07 0. 17 1 10	at @ 000211.07			
7:00	7:30	0.30	Cement production							
7:30			Loads 270 sx HI	Fill Mod-16%gel, 759	% FX-1 1	3% salt(B)	WOC) 2%HR-	7. 7.5#/sk	ailsonil	e
0:00				vt-11.0 LB/Gal, yield		370 3010(3		. / / /	<u></u>	
0:00		<del></del>	Tail 42500 HIC	65% cmt, 35% poz	6% gel	3% salt(	BWOC), 1% E)	(-15% H	alad-32	2
0:00	<del> </del>		606 HD-5 25#/	sk flocele, 1#/sk gra	nulite	vt-13.51 B	Gal, Yield-1.58	3		
0:00	11:00	3.50	Rumo plug with	143 BBLS flush 3% K	CL 100	0% return	s durina iob w	ith no cem	ent to s	urface.
0:00 11:00	12:00		RD Halliburton	- 13 DDC3 (10311 3 70 10			; <del></del>			
12:00	12:00	0.50	Set csg - 72,00	0	·					
12:00	12.30	0.30	Clean mud tank							
0:00	14:30	2.00	Release Rig @ 14	4:30						
14:30	17.30	2.00								
14.50	<del>                                     </del>									
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· · · · · · · · · · · · · · · · · · ·								UP		
								DOWN	ļ	
		8.50						ROTATE		
	MUD	RECORD		MUD MATERIAL	S USED			BIT RECO	)RD	
DEPTH				NO. OF SACKS/LBS	PRODUCT	NAME	BIT NO.	1		2
TIME					Caust	ic soda	SIZE	7 7/		7 7/8
WEIGHT					Float	Rental	MFG	SEC		SEC
VIS					Barac	or 700	TYPE	XS25		XS21SR
WL					Li	ime	JET	3X1		3X18
PV/YP					Saw	/ Dust	SERIAL NO.	10846		10846341
H2S					Clay	grabber	DEPTH OUT	445		6080
CA						racat	DEPTH IN	341		4452
GELS						-mud	TOTAL FEET	411		1036
ALK						ascav	HRS	59	'	27.00
рН					<u> </u>	(CL	T/B/G			
CAKE				ļ			WT. ON BIT			
CL				DAILY COST			RPM			
KCL %				PREVIOUS COST		126.00	ROP(fph)			
%SOLIDS				CUMULATIVE COST		126.00	AN VEL	ATTON D	2200	
	DRILLI	NG ASSE	MBLY	PUMP D	T .	<del>,</del>		ATION RE		LINATION
NO.	DESCRIP	MOIT	LENGTH - FT	PUMP NO.	1	2	DEPTH		INC	
				MAKE		National	601	<u> </u>	<del> </del>	3 Degrees
				MODEL	7P-50	7P-50			<del> </del>	
				STROKE	7.75	7.75			<del> </del>	
				LINER SIZE	6.0	6.0	<del></del>		┼	
				SPM	<u> </u>				+	
				GPM	<u> </u>	<u> </u>	<del> </del>		+	
				SURF PRESSURE	<del> </del>	<b></b> _	DATIN WELL CO.	<del></del>	+	\$64,201
				ECD	ļ	ļ	DAILY WELL COS		+	\$323,330
			<u> </u>	SLOW PUMP- SPM	<b> </b>	<u> </u>	PREVIOUS CUM CUMULATIVE WE		+	\$323,530
U:\PROD\DD	RLG.XLS	BHA	0.00	SLOW PUMP- PRES	<u> </u>	<u> </u>	COMOLATIVE WE	<u>.u. woı</u>		



				DAILY DRIL						
LEASE NAME & W						FIELD	no Conver	ļ	DATE 1	1V 6 2006
UT 15-2:							ge Canyon			uly 6, 2006
RIG NAME AND N						COUNTY	STATE		DAY NO.	6
Frontier	-					Duchesn				64
TOTAL DEPTH	Rot. Hrs	-	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GI			SET @	41.45	Report No.	7
6080	9.5	86	1126	8 5/8, 24#, J-55	, SIC					
ACTIVITY AT REF							REPORTE	<sup>® ®</sup> Barone		
Running	Csg						[DF L		KB TO GL.	
REMARKS		2000 7	. h					ľ	CB TO GL.	14
200 BBLS			otai							
	TIME LO									
FROM	то	HOURS		ivity Detail				<del> </del>		
6:00	15:00	9.00	Drill F/ 5488' to	5012'						
15:00	15:30	0.50	Lubricate rig							
15:30	16:30	1.00	Drill F/ 6012' to	6080' TD @16:30			47D11344	Court TDC		
16:30	17:30	1.00	Pump sweep & c	irculate out, pump p	ill & drop	survey, r	IIRU weather	rora IRS		<del></del>
17:30	22:00			pipe, Deviation Surv	ey - 6010	) - 3 Degr	ees			
22:00	1:30		RU Phoenix Surv							
1:30	2:00	0.50		eys, RU Weatherford	I TRS					
2:00	6:00	4.00	Run Csg							
6:00										
0:00										
0:00						<del></del>				
0:00										
0:00	Ī									
	<u> </u>									
								UP		
	<del> </del>	1						DOWN		
<b></b>	<del>                                     </del>	24.00						ROTATE		
	MUD	RECORD		MUD MATERIAL	S USED			<b>BIT RECO</b>	RD	
DEPTH		080	·	NO. OF SACKS/LBS	PRODUCT		BIT NO.	1		2
TIME		:30		2		ic soda	SIZE	7 7/8	3	7 7/8
WEIGHT		.6		1		Rental	MFG	SEC		SEC
VIS		26				or 700	TYPE	XS259	SR	XS21SR
Mr	<del> </del>		· · · · · · · · · · · · · · · · · · ·	-		ime	JET	3X18		3X18
PV/YP	<del>                                     </del>	/1		15		/ Dust	SERIAL NO.	108468		10846341
	+	/ 1		1		grabber	DEPTH OUT	4452		6080
H2S	<del>                                     </del>			2		racat	DEPTH IN	341		4452
CA	<del> </del>			4		-mud	TOTAL FEET	4111		1036
GELS	<del> </del>			7		ascav	HRS	59	+	27.00
ALK			ļ	40		(CL	T/B/G	<del>                                     </del>		
pH	1 10	0.5	<del> </del>	49	<del>                                     </del>	···L	WT. ON BIT	<b> </b>	<del>- +</del>	
CAKE	<del> </del>	222		DATIV COCT		20.00	RPM	<del>                                     </del>		
CL		,000		DAILY COST	<del></del>	29.00		<del> </del>		
KCL %		00%		PREVIOUS COST		97.00	ROP(fph) AN VEL	<del>                                     </del>	<del></del>	
%SOLIDS		8		CUMULATIVE COST		126.00		ATION RE	COPD	
		NG ASSE		PUMP D						INATION
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1 National	2	DEPTI 601		INCL	3 Degrees
1	XS 21 SF		1.00	MAKE		National	601	.u		J Degrees
1	.33 Moto		30.80	MODEL	7P-50	7P-50	<del> </del>			
19	6.5 DC's		588.23	STROKE	7.75	7.75				
1	ХО		1.70	LINER SIZE	6.0	6.0	<u> </u>			
				SPM	144	ļ				
				GPM	364		ļ			
				SURF PRESSURE	1467	L				h44 201
	1			ECD	ļ	ļ	DAILY WELL CO			\$44,381
				SLOW PUMP- SPM	53		PREVIOUS CUM			\$278,949
U:\PROD\DDF	RLG.XLS	ВНА	621.73	SLOW PUMP- PRES	228		CUMULATIVE W	ELL COST		\$323,330
		***						_		



RIG NAME AND		):_ #4				COUNTY Duchesn	e Uta	h	DAY NO.	5
Frontier			5007455 DD:: 50	LAST CASING SIZE, WEIGHT, GR		Duci iesn	e ULA SET <b>O</b>	11 1	Report No.	<u> </u>
TOTAL DEPTH 5488	Rot. Hrs 17.5	76.5	FOOTAGE DRILLED 1126	8 5/8, 24#, J-55				41.45		6
ACTIVITY AT RE		70.5	1120	10 0/0/ 21::/ 0 00	,		REPORTE	ED BY		
Drilling (							DP B	Barone	<b>,</b>	
REMARKS									КВ ТО GL.	14
	water loss		otal							14
	TIME LO			tivity Detail						
6:00	7:30	<b>HOURS</b> 1.50	POOH for bit	ivity Detail						
7:30	10:30	3.00	TIH with new bit	& BHA						
10:30	11:00	0.50	Fill pipe & wash							
11:00	16:00	5.00	Drill F/ 4452' to	4713'						
16:00	16:30		Lubricate Rig							
16:30	18:00	1.50	Drill F/ 4713' to							
18:00	18:30	0.50	Drill F/ 4785' to					-		
18:30	19:00 4:30	0.50 9.50	Deviation Survey Drill F/ 4839' to	/ - 4769 - 2.5 Degree 5442'						
19:00 4:30	5:00	0.50		7 - 5473 - 2.25 Degre	es					
5:00	6:00	1.00	Drill F/ 5442' to							
6:00	3.30									
0:00										
	ļ	<del></del>								
<b></b>	-				<del></del>			,		
	<del>                                     </del>	<del></del>						UP		1
		-						DOWN		1
		24.00						ROTATE		1
		RECORD		MUD MATERIAL				BIT RECO	ORD	3
DEPTH		52		NO. OF SACKS/LBS	PRODUCT		BIT NO.	7 7/	/0	2 7 7/8
TIME		30		ļ		ic soda	SIZE MFG	SEC		SEC
WEIGHT		.5 !7		50		Rental or 700	TYPE	XS25		XS21SR
VIS WL		.7		30		me	JET	3X1		3X18
PV/YP	1	/1		30		Dust	SERIAL NO.	10846		10846341
H2S	†					grabber	DEPTH OUT	445		
CA				2	Bai	racat	DEPTH IN	341		4452
				6		mud	TOTAL FEET	411		1036
GELS	1			11		ascav	HRS	59	<u>'</u>	17.50
GELS ALK				I	K	CL	T/B/G WT. ON BIT	-		44
ALK pH	1	.2			1		TAN I . FAIR DII	<del> </del>		73
ALK pH CAKE				DATI V COST	£1 6	75.00		Į.		·
ALK pH CAKE CL	30,	000		DAILY COST		75.00	RPM			70.0
ALK pH CAKE CL KCL %	30,	000		DAILY COST PREVIOUS COST CUMULATIVE COST	\$7,3	75.00 22.00 97.00				70.0 200
ALK pH CAKE CL	30, 3.00	000 00% .8	MBLY	PREVIOUS COST	\$7,3 \$8,9	22.00	RPM ROP(fph) AN VEL	ATION RE		200
ALK pH CAKE CL KCL %	30, 3.00	000 00% .8 NG ASSE	MBLY	PREVIOUS COST CUMULATIVE COST	\$7,3 \$8,9 ATA 1	97.00 2	RPM ROP(fph) AN VEL DEVI DEPTI	1		200
ALK pH CAKE CL KCL % %SOLIDS	30, 3.00	000 00% .8 <b>NG ASSE</b> TION		PREVIOUS COST CUMULATIVE COST PUMP D	\$7,3 \$8,9 <b>ATA</b> <b>1</b> National	22.00 97.00 <b>2</b> National	RPM ROP(fph) AN VEL DEVI DEPTH 476	н 9		200 LINATION 2.5 Degrees
ALK pH CAKE CL KCL % %SOLIDS	30, 3.00 1 DRILLII	000 00% .8 NG ASSE TION Bit	1.00 30.80	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL	\$7,3 \$8,9 <b>ATA</b> <b>1</b> National 7P-50	22.00 97.00 <b>2</b> National 7P-50	RPM ROP(fph) AN VEL DEVI DEPTI	н 9		200
ALK pH CAKE CL KCL % %SOLIDS NO.	30, 3.00 1 DRILLII DESCRIP XS21SR .33 moto 6.5 DC	000 00% .8 NG ASSE TION Bit	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL STROKE	\$7,3 \$8,9 <b>ATA</b> <b>1</b> National 7P-50 7.75	22.00 97.00 <b>2</b> National 7P-50 7.75	RPM ROP(fph) AN VEL DEVI DEPTH 476	н 9		200 LINATION 2.5 Degrees
ALK pH CAKE CL KCL % %SOLIDS  NO. 1	30, 3.00 1 DRILLII DESCRIP XS21SR .33 moto	000 00% .8 NG ASSE TION Bit	1.00 30.80	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL STROKE LINER SIZE	\$7,3 \$8,9 <b>ATA</b> <b>1</b> National 7P-50 7.75 6.0	22.00 97.00 <b>2</b> National 7P-50	RPM ROP(fph) AN VEL DEVI DEPTH 476	н 9		200 LINATION 2.5 Degrees
ALK pH CAKE CL KCL % %SOLIDS  NO. 1 1 19	30, 3.00 1 DRILLII DESCRIP XS21SR .33 moto 6.5 DC	000 00% .8 NG ASSE TION Bit	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL STROKE LINER SIZE SPM	\$7,3 \$8,9 <b>ATA</b> 1 National 7P-50 7.75 6.0 144	22.00 97.00 <b>2</b> National 7P-50 7.75	RPM ROP(fph) AN VEL DEVI DEPTH 476	н 9		200 LINATION 2.5 Degrees
ALK pH CAKE CL KCL % %SOLIDS  NO. 1 1 19	30, 3.00 1 DRILLII DESCRIP XS21SR .33 moto 6.5 DC	000 00% .8 NG ASSE TION Bit	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL STROKE LINER SIZE SPM GPM	\$7,3 \$8,9 <b>ATA</b> 1  National 7P-50 7.75 6.0 144 364	22.00 97.00 <b>2</b> National 7P-50 7.75	RPM ROP(fph) AN VEL DEVI DEPTH 476	н 9		200 LINATION 2.5 Degrees
ALK pH CAKE CL KCL % %SOLIDS  NO. 1 1 19	30, 3.00 1 DRILLII DESCRIP XS21SR .33 moto 6.5 DC	000 00% .8 NG ASSE TION Bit	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL STROKE LINER SIZE SPM	\$7,3 \$8,9 <b>ATA</b> 1 National 7P-50 7.75 6.0 144	22.00 97.00 <b>2</b> National 7P-50 7.75	RPM ROP(fph) AN VEL DEVI DEPTH 476	1 9 2		200 LINATION 2.5 Degrees 2.25 Degrees \$91,236
ALK pH CAKE CL KCL % %SOLIDS  NO. 1 1 19	30, 3.00 1 DRILLII DESCRIP XS21SR .33 moto 6.5 DC	000 00% .8 NG ASSE TION Bit	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D. PUMP NO. MAKE MODEL STROKE LINER SIZE SPM GPM SURF PRESSURE	\$7,3 \$8,9 <b>ATA</b> 1  National 7P-50 7.75 6.0 144 364	22.00 97.00 <b>2</b> National 7P-50 7.75	RPM ROP(fph) AN VEL  DEVI DEPTH 476 537	et e e e e e e e e e e e e e e e e e e		200 LINATION 2.5 Degrees 2.25 Degrees



				DAILY DRILL	TIAR K	EPURI					
LEASE NAME & W						FIELD Brundac	je Canyon		DATE	uly 4, 2006	
RIG NAME AND N						COUNTY	STATE		DAY NO.	<u>, .,</u>	
Frontier		Ria #4				Duchesn		h		4	_
TOTAL DEPTH	Rot. Hrs			LAST CASING SIZE, WEIGHT, GI			SET @		Report No.	_	4
4452	21.5	59	1126	8 5/8, 24#, J-55	, STC			41.45		5	
ACTIVITY AT REF							REPORTE	arone			
TRIP for	Bit						ם אטן		KB TO GL.		
REMARKS 200 BBLS	water loce	2500 To	ntal						KB 10 GL.	14	
	TIME LO		, cai								
FROM	то	HOURS	Act	ivity Detail							
6:00	11:30		Drill F/ 3226' to 3				-				
11:30	12:00	0.50	Deviation Survey	- 3537' - 2 Degrees	3						
12:00	17:30	5.50	Drill F/ 3607' to 3	3889'							
17:30	18:00	0.50	Lubricate rig								
18:00	23:00	5.00	Drill F/ 3889' to 4								
23:00	23:30	0.50		- 4104' - 2 Degrees	<u> </u>						
23:30	5:00	5.50	Drill F/ 4104' to 4								
5:00	5:30	0.50	Mix pill & circulat Trip for bit	<del>.</del>							
5:30 6:00	6:00	0.50	THP TOT DIL								
0:00	-	<u> </u>									
0:00	<del> </del>										
0:00											
0.00											
								UP	1		108
								DOWN	<b></b>		102
		24.00	<u> </u>					ROTATE	ļ		105
	MUD	24.00 RECORD		MUD MATERIAL	SUSED			BIT RECO	RD	***	
DENTH		26		NO. OF SACKS/LBS	PRODUCT		BIT NO.	1	1	2	
DEPTH TIME		30		110.01 010.01		ic soda	SIZE	7 7/	8		
WEIGHT		.5		1			MFG	SEC			
VIS		7			Barac	or 700	TYPE	XS25			
WL				25	Li	me	JET	3X1			
PV/YP	1	/1			Saw	Dust	SERIAL NO.	10846			
H2S							DEPTH OUT	445			
CA				2		racat	DEPTH IN	341			
GELS				1		-mud	TOTAL FEET	411 59			
ALK		\ <u>-</u>		1		ascav (CL	HRS T/B/G	39			
pH	10	0.5			<del>-</del>		WT. ON BIT	44	-		
CAKE	22	000		DAILY COST	<b>\$</b> 5.0	069.00	RPM	77			
CL KCL %		000 00%	<del> </del>	PREVIOUS COST		253.00	ROP(fph)	80.			
%SOLIDS		.5		CUMULATIVE COST		322.00	AN VEL	200			
,000,000		NG ASSE	MBLY	PUMP D	ATA		DEVI	ATION RE	CORD		
NO.	DESCRIP		LENGTH - FT	PUMP NO.	1	2	DEPTI		INCL	INATION	
1	XS25SR		1.00	MAKE		National	353			2 Degrees	
1	.33 moto		30.80	MODEL	7P-50	7P-50	410	4	ļ	2 Degree	
19	6.5 DC		588.23	STROKE	7.75	7.75	ļ		-		
11	XO		1.70	LINER SIZE	6.0	6.0			<del>                                     </del>		
				SPM	ļ	142			<b> </b>		
			ļ	GPM	<del>                                     </del>	364					
	ļ			SURF PRESSURE	<u> </u>	1058	DAILY WELL COS		<del> </del>	\$25,439	
				ECD CHARLES COM		43	PREVIOUS CUM		1	\$162,274	
		DUA	621.73	SLOW PUMP- SPM SLOW PUMP- PRES	-	110	CUMULATIVE WE		<b>—</b>	\$187,713	
U:\PROD\DDF	rlg.xls	ВНА	041./3	ISLOM FOME- PKES			100, 100 11012 111			حسيت سأحسنب	<del></del>



				DAIL! DRILL	-2110 1						
LEASE NAME & W					1	FIELD			DATE	2006	
UT 15-2:	1-54						e Canyon		July 3, 2006		
RIG NAME AND N						COUNTY	STATE		DAY NO.	2	i
Frontier	Drilling I	Rig #4				Duchesn	e Utal			3	
TOTAL DEPTH			FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GR			SET @		Report No.	4	4
3226	22.5	37.5	1616	8 5/8, 24#, J-55	, STC			11.45		4	
ACTIVITY AT REF	PORT TIME						REPORTE				
Drilling (	@ 3226						DP B	arone			
REMARKS									KB TO GL.	4.4	
200 bbls v	vater loss	toay,2300	BBLS total							14	
	TIME LO	G		-							İ
FROM	то	HOURS	Act	ivity Detail							
6:00	10:30	4.50	Drill F/ 1610 to 2	022'							
10:30	11:00		Deviation Survey	- 1952 - 2 Degrees							
11:00	16:00		Drill F/ 2022' to								
16:00	16:30	0.50	Deviation Survey	- 2396 - 2 Degrees							
16:30	18:00	1.50	Drill F/ 2466 to 2								
18:00	0:30	6.50	Drill F/ 2528' to 2								
0:30	1:00	0.50		- 2902 - 2 Degrees	5						
1:00	6:00	5.00	Drill F/ 2972' to 3								
6:00	0.00	- 3.00									
0:00	<del> </del>	<del>                                     </del>									
0:00	<del> </del>										
0:00	<del> </del>										
0:00											
0.00	<del> </del>							· · · · · · · · · · · · · · · · · · ·			
ļ	<del> </del>	<u> </u>									
	<del> </del>										
	-									***	
<u></u>	<del> </del>							ÚP			108
	ļ							DOWN			102
		34.00						ROTATE			105
	1445	24.00		MUD MATERIAL	SUSED			BIT RECO	RD		
		RECORD	<u>'</u>		PRODUCT		BIT NO.	1	1	2	
DEPTH		91		NO. OF SACKS/LBS		ic soda	SIZE	77/	8		
TIME		30				Rental	MFG	SEC			
WEIGHT		.4				or 700	TYPE	XS25			
VIS		27		7			JET	3X1			
WL	ļ	<u> </u>		10		me	SERIAL NO.	10846			
PV/YP	11	/1		· · · · · · · · · · · · · · · · · · ·		Dust		10010	000		
H2S				ļ	1		DEPTH OUT	341			
CA	ļ		<u> </u>	2		racat	DEPTH IN	288			
GELS				4		-mud	TOTAL FEET	37.			
ALK	ļ			10	Ban	ascav	HRS	3/			
pН	1 1	.2			<b></b>		T/B/G	38			
CAKE					<del> </del>		WT, ON BIT	77			
CL		,000		DAILY COST		53.00	RPM				
KCL %		00%		PREVIOUS COST		9.65	ROP(fph)	80.			
%SOLIDS		).5		CUMULATIVE COST		252.65	AN VEL	200			
	DRILLI	NG ASSE	MBLY	PUMP D	T			ATION RE			
NO.	DESCRIP	TION	LENGTH - FT	PUMP NO.	1	2	DEPTH		INC	LINATION 1/2 Degree	
1	XS25SR	Bit	1.00	MAKE	National		464		ļ	1/2 Degree	
1	.33 moto	or	30.80	MODEL	7P-50	7P-50	1510		<del></del>	1 1/2 Degrees	
19	6.5 DC		588.23	STROKE	7.75	7.75	195		ļ	2 Degrees	
1	хо		1.70	LINER SIZE	6.0	6.0	239		<del> </del>	2 Degrees	
	1			SPM		142	290:	2	ļ	2 Degrees	
				GPM	<u> </u>	364	<u> </u>		<u> </u>		
	1			SURF PRESSURE	<u> </u>	1058			<b></b>		
				ECD		<u> </u>	DAILY WELL COS		ļ	\$24,329	
				SLOW PUMP- SPM		43	PREVIOUS CUM (		ļ	\$137,945	
U:\PROD\DDI	RLG.XLS	ВНА	621.73	SLOW PUMP- PRES		110	CUMULATIVE WE	LL COST		\$162,274	
,											

## **Berry Petroleum Company**

410 17th Street, Suite 1320 DENVER, COLORADO 80202 PHONE 303-825-3344 FAX 303-825-3350



DATLY DRILLING REPORT

				DAILY DRIL	LING R	EPORT	· · · · · · · · · · · · · · · · · · ·			
LEASE NAME & W						FIELD Brundad	je Canyon	ī	DATE .	July 2, 2006
UT 15-2:						COUNTY	STATE		DAY NO.	July 2, 2000
Frontier		Rig #4				Duchesn		h		2
TOTAL DEPTH	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, G			SET @	41.45	Report No.	3
1610	11	15	919	8 5/8, 24#, J-55	5, SIC		REPORTE			<u> </u>
ACTIVITY AT REF	PORT TIME							Barone		
REMARKS									KB TO GL.	1.4
			corrosion contro	l program dated 6-3	0-06				<del></del>	14
	TIME LO	HOURS	A ~+	ivity Detail						
6:00	7:00		POOH	ivity Detail						
7:00	13:30		Wait on magnet							
13:30	14:30		MU Magnet & TI	Н		<del> </del>				
14:30	15:00		Wash over fish							
15:00 16:00	16:00 17:00		POOH with fish MU BHA & TIH							
17:00	18:00	1.00		new rorating rubber	<u> </u>					
18:00	21:30	3.50	Drill F/ 691 to 10							
21:30	22:00	0.50		- 968 - 1 Degree						
22:00	4:30	6.50	Drill F/ 1031' to		-00					
4:30 5:00	5:00 6:00	0.50 1.00	Deviation Survey Drill F/ 1580' to1	v - 1510 - 1 1/2 Degr 610'	ee	<del></del>				
6:00	6.00	1.00	Dilli 1 / 1300 to1	.010						
0.00										
									-	
						-			-	
<b></b>	<del> </del>									
								UP		82000
							<del></del>	DOWN ROTATE		78,000 79,000
	<u> </u>	24.00		MUD MATERIAL	CUSED			BIT RECO	RD	73,000
DEPTH		<b>RECORD</b> 91	<u> </u>	NO. OF SACKS/LBS	PRODUCT		BIT NO.	1		2
TIME		30		2		ic soda	SIZE	7 7/8	3	
WEIGHT	8	.4				Rental	MFG	SEC		
VIS	2	27		6		or 700	TYPE	XS255		
WL	<del>                                     </del>	14		ļ		me Dust	JET SERIAL NO.	108468		
PV/YP	1	/1	<u> </u>	<del> </del>		grabber	DEPTH OUT	100,00		
H2S CA	<del> </del>					racat	DEPTH IN	341		
GELS							TOTAL FEET	1269	9	
ALK							HRS	15		
рН	ļ <u>1</u>	.2			<del>                                     </del>		T/B/G WT. ON BIT	38		
CAKE	10	000		DAILY COST	\$9	9.65	RPM	77		
KCL %		00%		PREVIOUS COST	<del></del>	0.00	ROP(fph)	80.0		
%SOLIDS	0	.4		CUMULATIVE COST		9.65	AN VEL	200.		
		NG ASSE		PUMP D	ATA 1	2	DEVI. DEPTH	ATION RE		LINATION
NO.	<b>DESCRIP</b> Bit	TION	LENGTH - FT 1.00	PUMP NO.		National	464		2140	1/2 Degree
1	.33 moto	or	30.80	MODEL	7P-50	7P-50	151			1 1/2 Degrees
19	6.5 DC		588.23	STROKE	7.75	7.75				
1	хо		1.70	LINER SIZE	6.0	6.0				
				SPM	<del>                                     </del>	142 364				
				GPM SURF PRESSURE	<del>                                     </del>	1058				
			1	LAURE PRESSURE		1 1000	L			155 156
	<del> </del>						DAILY WELL COS	ज ।		\$22,196
				ECD SLOW PUMP- SPM SLOW PUMP- PRES		43 110	DAILY WELL COS PREVIOUS CUM ( CUMULATIVE WE	COST		\$22,196 \$115,749 \$137,945



DAILY DRILLING REPORT

				DAILY DRILL	<u> </u>					
LEASE NAME & WI UT 15-21						FIELD Brundag	e Canyon		DATE	uly 1, 2006
RIG NAME AND N						COUNTY	STATE		DAY NO.	_
Frontier	-	Ria #4				Duchesn	e Uta	h		1
TOTAL DEPTH			FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GR	ADE		SET @		Report No.	•
341.45	4	4	350	8 5/8, 24#, J-55	<u>, STC_</u>		3	41.45		2
ACTIVITY AT REP	ORT TIME						REPORTE			
POOH							IDP B	arone		
REMARKS									KB TO GL.	1.4
										14
	TIME LO	G								
FROM	TO	HOURS		ivity Detail						
6:00	18:00		MIRU Frontier Dr	illing Rig#4						
18:00	19:00	1.00	NU BOP							
19:00	21:00	2.00	Test BOP							
21:00	22:00	1.00	PU BHA				•			<del></del>
22:00	22:30	0.50	Kelly up & break	circulation						
22:30	23:30	1.00	Drill out cement	& shoe						
23:30	1:30	2.00	Drill F/ 341 to 53							
1:30	2:00	0.50		- 464 - 1/2 Degree						
2:00	4:00	2.00	Drill F/ 534 to 69	1'						
4:00	6:00	2.00	POOH fish for 3/	/8 double hooks(3lin	ks of 3/8	chain wit	h hooks on en	d)		
6:00			Pulling rotating h	ead rubber, rubber	iumped fr	ree throw	ng slack in the	3/8 chain	being u	sed to pull
0:00			the rubber causir	ng the double hooks	to free u	p tensioni	t was holding	and fall fre	e throug	gh the
0:00	<b> </b>		onen side of the	slins and down throu	uah the s	tack and i	nto the surfac	e csg. The	clearand	ce indicates the
0.00			double hook can	t get past the bit un	less there	e is a was	h out in the op	en hole wt	nich the	re probably is.
	· · · · · ·	<u> </u>	Plan to TTH with	a magnet on DP & f	ish doubl	e hook				
	<u> </u>		Train to very train							
	ļ									
	<del> </del>									
	ļ		L							
	<del> </del>	<del> </del>						UP		
	<u> </u>							DOWN		
	<del> </del>	24.00						ROTATE		
	MUD	RECORD	<u> </u>	MUD MATERIAL	S USED			BIT RECO	RD	
		91	<u> </u>	NO. OF SACKS/LBS	PRODUCT		BIT NO.	1		2
DEPTH			<u> </u>	NO. OF SACIO/LDS				77/	8	
TIME			T	l .	I Solids :	controle	SIZE	. ///		
		00				controle Rental	SIZE MFG			
WEIGHT	8	.4			Float	Rental	MFG	SEC		
VIS	8				Float Barac	Rental cor 700	MFG TYPE	SEC XS25	SR	
VIS WL	8	.4			Float Barac Li	Rental cor 700 ime	MFG TYPE JET	SEC XS25 3X1	SR 8	
VIS	8	.4			Float Barac Li Saw	Rental cor 700 ime v Dust	MFG TYPE JET SERIAL NO.	SEC XS25	SR 8	
VIS WL	8	.4			Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT	SEC XS25 3X1 10846	SR 8 800	
VIS WL PV/YP	8	.4			Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN	SEC XS25 3X1 10846	SR 8 800	
VIS WL PV/YP H2S	8	.4			Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET	SEC XS25 3X1 10846 341 350	SR 8 800	
VIS WL PV/YP H2S CA	8	.4			Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS	SEC XS25 3X1 10846	SR 8 800	
VIS WL PV/YP H2S CA GELS	8	.4			Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G	SEC XS25 3X1 10846 341 350	SR 8 800	
VIS WL PV/YP H2S CA GELS ALK	8	1.4			Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT	SEC XS25 3X1 10846 341 350 4	SR 8 800	
VIS WL PV/YP H2S CA GELS ALK PH	8	.4		DAILY COST	Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM	SEC XS25 3X1 10846 341 350	SR 8 800	
VIS WL PV/YP H2S CA GELS ALK PH CAKE	8	1.4		PREVIOUS COST	Float Barac Li Saw Clay ç	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph)	SEC XS25 3X1 10846 341 350 4	SR 8 800	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL	10	1.4		PREVIOUS COST CUMULATIVE COST	Float Barac Li Saw Clay ç Bar	Rental cor 700 ime v Dust grabber	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL	SEC XS25 3X1 10846 341 350 4	SR 8 800	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL %	10	1.4	MBLY	PREVIOUS COST	Float Barac Li Saw Clay ç Bar	Rental cor 700 ime v Dust grabber racat	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL	SEC XS25 3X1 10846 341 350 4	SR 8 800 L	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL %	10	.4 27 12 ,000	MBLY LENGTH - FT	PREVIOUS COST CUMULATIVE COST	Float Barac Li Saw Clay ç Bar	Rental cor 700 ime v Dust grabber racat	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	LINATION
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS	10 DRILLI	.4 27 12 ,000		PREVIOUS COST CUMULATIVE COST PUMP D	Float Barac Li Saw Clay g Bai	Rental cor 700 ime v Dust grabber racat  2 National	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	LINATION 1/2 Degree
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS	10 DRILLI DESCRIF	.4 27 12 ,000 NG ASSE	LENGTH - FT	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO.	Float Barac Li Saw Clay ç Bai  ATA 1 National 7P-50	Rental cor 700 ime v Dust grabber racat  2 National 7P-50	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1	10 DRILLI DESCRIP Bit .33 moto	.4 27 12 ,000 NG ASSE	LENGTH - FT 1.00	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE	Float Barac Li Saw Clay g Bai  ATA 1 National 7P-50 7.75	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1 1 19	DRILLI DESCRIP Bit .33 moto 6.5 DC	.4 27 12 ,000 NG ASSE	1.00 30.80	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE MODEL	Float Barac Li Saw Clay ç Bai  ATA 1 National 7P-50	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75 6.0	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1	10 DRILLI DESCRIP Bit .33 moto	.4 27 12 ,000 NG ASSE	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE MODEL STROKE	Float Barac Li Saw Clay g Bai  ATA 1 National 7P-50 7.75	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1 1 19	DRILLI DESCRIP Bit .33 moto 6.5 DC	.4 27 12 ,000 NG ASSE	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE MODEL STROKE LINER SIZE	Float Barac Li Saw Clay g Bai  ATA 1 National 7P-50 7.75	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75 6.0	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1 1 19	DRILLI DESCRIP Bit .33 moto 6.5 DC	.4 27 12 ,000 NG ASSE	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE MODEL STROKE LINER SIZE SPM GPM	Float Barac Li Saw Clay g Bai  ATA 1 National 7P-50 7.75	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75 6.0 142	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77	SR 8 800 L	1/2 Degree
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1 1 19	DRILLI DESCRIP Bit .33 moto 6.5 DC	.4 27 12 ,000 NG ASSE	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE MODEL STROKE LINER SIZE SPM GPM SURF PRESSURE	Float Barac Li Saw Clay g Bai  ATA 1 National 7P-50 7.75	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75 6.0 142	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI	SEC XS25 3X1 10846 341 350 4 77 ATION RE	SR 8 800 L	1/2 Degree \$56,987
VIS WL PV/YP H2S CA GELS ALK PH CAKE CL KCL % %SOLIDS  NO. 1 1 19	DRILLI DESCRIP Bit .33 moto 6.5 DC	.4 27 12 ,000 NG ASSE	1.00 30.80 588.23	PREVIOUS COST CUMULATIVE COST PUMP D PUMP NO. MAKE MODEL STROKE LINER SIZE SPM GPM	Float Barac Li Saw Clay g Bai  ATA 1 National 7P-50 7.75	Rental cor 700 ime v Dust grabber racat  2 National 7P-50 7.75 6.0 142	MFG TYPE JET SERIAL NO. DEPTH OUT DEPTH IN TOTAL FEET HRS T/B/G WT. ON BIT RPM ROP(fph) AN VEL DEVI DEPTI 464	SEC XS25 3X1 10846 341 350 4 777 ATTON RE	SR 8 800 L	1/2 Degree

# BERRY PETROLEUM COMPANY DAILY COMPLETION REPORT

ATE	06/20/06	LOCATION	UTE TR	RIBAL 15-21-	54	REPORT SU	BMITTED BY	RALPH SA	
FE#		3269	RIG#					_ DAYS_	6080'
BTD	55987'		COMPLETION	NUTEL AND D	11770			_ ORIG TD _	0000
RESENT OP	ERATION	LOGGING & F	PERFORATING	O LELAND B	UITE				
			DDECE	NT WELL S	TAT	116			
			PRESE				·n	BWPD	
TP (PSI)		. CHOKE_ CHOKE		MCF/D		BOP		BWPD	
CP (PSI)		HRS SI	· · · · · · · · · · · · · · · · · · ·			UCTOR (PSI) 20"		HRS SI	
TP ( PSI )	CP ( PSI ) 13 3/8	. –	HRS SI			RMEDIATE CP 9-7/		HRS SI	
PROD CP (			HRS SI						
RIGINAL LO	•		BLS OIL	BB	LS W	ATER	SCF GAS	START U	NFO
	AST 24 HRS		BBLS OIL	ВВ	SLS W	ATER	SCF GAS	TIME ON_	
	RECOVERED		BBLS OIL			ATER	SCF GAS	ITP	
OAD LEFT TO	O RECOVER		BBLS OIL			ATER	SCF GAS	ICP SPM X LNTH	
ROD LAST 2	4 HRS		BBLS OIL	B8	BLS W	ATER	SCF GAS	TOTAL LOAD	
			1	PERFORAT	ION:	9		LOAD LEFT	
		T	<del></del>			OF HOLES		STATUS	
FORMA		FROM	5,772	4 HOL		.48" DIA.	<del> </del>	NEW	
	D BUTTE	5,770 5,792	5,794	4 HOL		.48" DIA.		NEW	
	D BUTTE D BUTTE	5,792	5,816	4 HOL		.48" DIA.		NEW	
	D BUTTE	5,832	5,834	4 HOL		.48" DIA.		NEW	
	D BUTTE	5,844	5,846	4 HOL		.48" DIA.		NEW	
	D BUTTE	5,886	5,888	4 HOL		.48" DIA.		NEW	
	D BUTTE	5,926	5,928	4 HOL		.48" DIA.		NEW	
	D BUTTE	5,968	5,970	4 HOL		.48" DIA.		NEW	
	SATCH	5,984	5,986	4 HOL		.48" DIA.	<del>                                     </del>	NEW OULD NOT REA	CH
WAS	SATCH	6,012	6,014	4 HOL	ES_	.48" DIA.	<del>                                     </del>	JULD NOT KEA	<u> </u>
							<del>-</del>		
		<del> </del>					<u> </u>		
		<del> </del>							
HOURS	TREATED L	OOKED GOO	D. CEMENT T	OP @ 285' .	PRES	PBTD @ 5987' TO SSURE TEST FR	AC VALVE, F	RAC HEAD AND	CSG. TO
	2000 PSI, H	ELD OK. RUN	I IN HOLE W/3	1/8" CSG. GI	UNS \	W/2 JSPF, 19 GI	RAM CHARGE	ES AS ABOVE.	RD WIRELIN
	MOVE OUT	WAITING ON	FRAC DATE .	6/26/06					
							DAILY		CUM
	RIG FUEL			GALLONS F	=	COST	\$0		<b>\$</b> 0
	FUEL ON H	T 24 HRS		GALLONS F	LUIL				
					WELL	COST	\$11,543	3	\$11,543
	TOTAL HO	URS							

## **Berry Petroleum Company**

410 17th Street, Suite 1320 DENVER, COLORADO 80202 PHONE 303-825-3344 FAX 303-825-3350



				DAILY DRILL	TIAR	EPUKI					
LEASE NAME & WE UT 15-21	1-54					Brundage Canyon			June 15, 2006		
RIG NAME AND NU						OUNTY	STATE		DAY NO.	_	
Craigs Ro	nustabol	ıt Servic	e air rio		Ī	Duchesn	e Uta	h		0	
TOTAL DEPTH	Rot. Hrs	cum Rot. Hrs	FOOTAGE DRILLED	LAST CASING SIZE, WEIGHT, GR			SET @		Report No.	. 4	
341.45	1001110			8 5/8, 24#, J-55	, STC		34	41.45		1	
ACTIVITY AT REPO	ORT TIME						REPORTE				
							IDP B	arone			
REMARKS									KB TO GL.	1.4	
Spud at 14	:00 6-15-	06								14	
	TIME LO										
FROM	то	HOURS	Acti	ivity Detail							
7:00			6/15/2006								
0:00				stabout Service air ri	g						
0:00			Spud well at 14:0	Ohours							
0:00				t TD of 350', 8 jts, J-	·55, 8 5/8	3, 24#, S	TC csg				
0:00			Drilled rat hole &	mouse hole							
0:00	19:00	12.00	RDMO Craigs Rou	ustabout service air r	ig						
19:00	14:00										
14:00			Miru Halliburton								
0:00				rface csg as follows:		<u> </u>			_		
0:00			Pressure test line								
0:00			Pump 10 BBIs fre	sh H2o @ 3.5 BPM/1	L0 psi		<u> </u>				
0:00			Pump 16 bbls ge	lled fresh H2o @ 3.5	BPM/16	psi					
0:00			Pump 10 BBIs fre	sh H2o spacer @ 3.	5 BPM/10	o psi					
			Pump 34 BBLs ce	ement(135 sx) @ 3.5	BPM/115	5 psi	·				
			Drop plug, start i	fresh H2o displaceme	ent @ 3 E	3PM/60 p	si				
			Slow rate to 1 B	PM, Land plug @ 350	psi				т		
			Monitor for 20 m	in., wash up & RDMO	O Hallibui	rton		<b></b>			
				Type 3, .20% Versas	et, .25%	Flocele		<u> </u>	<u> </u>		
			2% CaCL2					UP	т —		
	18:00	4.00	Wt- 14.5, Yield-	1.43 cuft/sx				DOWN	<del> </del>		
		Ī						ROTATE			
		16.00					1	BIT RECO			
	MUD	RECORD		MUD MATERIAL				1		2	
DEPTH				NO. OF SACKS/LBS	PRODUCT		BIT NO.	<del>                                     </del>			
TIME						controle	SIZE	<del> </del>			
WEIGHT						Rental	MFG	<del> </del>			
VIS						or 700	TYPE				
WL						me	JET NO				
PV/YP						Dust	SERIAL NO.	<del> </del>	<del></del>		
H2S						rabber	DEPTH OUT		<del></del>		
CA				<u> </u>	Bar	acat	DEPTH IN	<del> </del>		<del></del>	
GELS				ļ	ļ		TOTAL FEET	<del> </del>			
ALK					<u> </u>		HRS	<del>                                       </del>	<del></del> +		
рН				<u> </u>	<u> </u>		T/B/G				
CAKE					<del> </del>		WT. ON BIT	<del>                                     </del>			
CL				DAILY COST			RPM				
KCL %				PREVIOUS COST	<u> </u>		ROP(fph)	<del> </del>	<del>+</del>		
%SOLIDS			<u> </u>	CUMULATIVE COST	L	<del></del>	AN VEL	ATION R	FCORD		
	DRILLI	NG ASSE		PUMP D		-	DEPT			INATION	
NO.	DESCRIP	PTION	LENGTH - FT	PUMP NO.	1	2	DEPT	<u></u>	11101		
				MAKE					+		
				MODEL	-	ļ. ——	-		+		
				STROKE		<u> </u>	<del> </del>		+		
				LINER SIZE	<b></b>		<del> </del>		+		
				SPM	1				+		
						1					
				GPM .			<del> </del>				
				GPM SURF PRESSURE			DATIVINE CO	MCT.		<b>\$58.762</b>	
				GPM SURF PRESSURE ECD			DAILY WELL CO			\$58,762	
			0.00	GPM SURF PRESSURE			DAILY WELL CO PREVIOUS CUM CUMULATIVE W	COST		\$58,762 \$58,762	

# UN

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8 1595 WYNKOOP STREET DENVER, CO 80202-1129 http://www.epa.gov/region8

FEB 1 4 2011

Ref: 8P-W-GW

## <u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

David Allred Berry Petroleum Company 1999 Broadway, Ste. 3700 Denver, CO 80202 Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

RECEIVED

FEB 2 2 2011

DIV. OF OIL, GAS & MINING

Re: FINAL Permit

EPA UIC Permit UT22194-08906

Well: Ute Tribal 15-21-54 SWSE Sec. 21-T5S-R4W Duchesne County, UT API No.: 43-013-33114

Dear Mr. Allred:

Enclosed is your copy of the FINAL Underground Injection Control (UIC) Program
Permit for the proposed Ute Tribal 15-21-54 injection well. A Statement of Basis that discusses the conditions and requirements of this Environmental Protection Agency (EPA) UIC Permit, is also included.

FER N 5 2011

The public comment period for this permit ended on \_\_\_\_\_\_\_. No comments on the draft permit were received during the public notice period; therefore the effective date for this EPA UIC Permit is the date of issuance. All conditions set forth herein refer to Title 40 Parts 124, 144, 146, and 147 of the Code of Federal Regulations (CFR) and are regulations that are in effect as of the Effective Date of this Permit.

Please note that under the terms and conditions of this final permit you are authorized only to construct the proposed injection well. Prior to commencing injection, you first must fulfill all "Prior to Commencing Injection" requirements of the final permit, Part II Section C.1, and obtain written Authorization to Inject from EPA. It is your responsibility to be familiar with and to comply with all provisions of your final permit. The EPA forms referenced in the permit are available at http://www.epa.gov/safewater/uic/reportingforms.html. Guidance documents for Cement Bond Logging, Radioactive Tracer Testing, Step Rate Testing, Mechanical Integrity Demonstration, Procedure in the Event of a Mechanical Integrity Loss, and other UIC guidances, are available at http://www.epa.gov/region8/water/uic/ deep\_injection.html. Upon request, hard copies of the EPA forms and guidances can be provided.



This EPA UIC permit is issued for the operating life of the well unless terminated (Part III, Section B). The EPA may review this permit at least every five (5) years to determine whether any action is warranted pursuant to 40 CFR § 144.36(a).

If you have any questions on the enclosed final permit or Statement of Basis, please call Bruce Suchomel of my staff at (303) 312-6001, or toll-free at (800) 227-8917, ext. 312-6001.

Sincerely,

Stephen S. Tuber Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

enclosure:

Final UIC Permit

Statement of Basis

cc:

letter only:

Uintah & Ouray Business Committee

Richard Jenks, Jr., Chairman

Frances Poowegup, Vice-Chairwoman

Curtis Cesspooch, Councilman

Phillip Chimbraus, Councilman

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# **\$EPA**

# UNDERGROUND INJECTION CONTROL PROGRAM PERMIT

PREPARED: February 2011

Permit No. UT22194-08906

Class II Enhanced Oil Recovery Injection Well

**Ute Tribal 15-21-54 Duchesne County, UT** 

Issued To

**Berry Petroleum Company** 

1999 Broadway Street, Suite 3700 Denver, CO 80202

PAR	TI. AUTHORIZATION TO CONSTRUCT AND OPERATE	. 2
PAR	TII. SPECIFIC PERMIT CONDITIONS	3
;	Section A. WELL CONSTRUCTION REQUIREMENTS	3
	1. Casing and Cement	3
	Injection Tubing and Packer	3
	Sampling and Monitoring Devices	3
	4. Well Logging and Testing	4
	5. Postponement of Construction or Conversion	4
	6. Workovers and Alterations	4
;	Section B. MECHANICAL INTEGRITY	4
	Demonstration of Mechanical Integrity (MI)	5
	Mechanical Integrity Test Methods and Criteria	5
	3. Notification Prior to Testing	, 5
	4. Loss of Mechanical Integrity	5
,	Section C. WELL OPERATION	6
£11	Requirements Prior to Commencing Injection	6
	2. Injection Interval	6
1 .	3. Injection Pressure Limitation	6
	4. Injection Volume Limitation	7
	5. Injection Fluid Limitation	7
	6. Tubing-Casing Annulus (TCA)	_
	Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS	F 7
	1. Monitoring Parameters, Frequency, Records and Reports	7
	2. Monitoring Methods	7
	3. Records Retention	8
	4. Annual Reports	8
. [	Section E. PLUGGING AND ABANDONMENT	8
	1. Notification of Well Abandonment, Conversion or Closure	9
	2. Well Plugging Requirements	9
	3. Approved Plugging and Abandonment Plan	9
	4. Forty Five (45) Day Notice of Plugging and Abandonment	9
	5. Plugging and Abandonment Report	9
	6. Inactive Wells	9

PART III. CONDITIONS APPLICABLE TO ALL PERMITS	11
Section A. EFFECT OF PERMIT	11
Section B. CHANGES TO PERMIT CONDITIONS	11
1. Modification, Reissuance, or Termination	11
2. Conversions	11
3. Transfer of Permit	11
4. Permittee Change of Address	12
5. Construction Changes, Workovers, Logging and Testing Data	12
Section C. SEVERABILITY	12
Section D. CONFIDENTIALITY	12
Section E. GENERAL PERMIT REQUIREMENTS	12
1. Duty to Comply	12
2. Duty to Reapply	13
<ol><li>Need to Halt or Reduce Activity Not a Defense</li></ol>	13
4. Duty to Mitigate	13
5. Proper Operation and Maintenance	13
6. Permit Actions	13
7. Property Rights	13
Duty to Provide Information	13
9. Inspection and Entry	13
10. Signatory Requirements	1,4
11. Reporting requirements	14
Section F. FINANCIAL RESPONSIBILITY	15
<ol> <li>Method of Providing Financial Responsibility</li> </ol>	15
2. Insolvency	15
APPENDIX A - WELL CONSTRUCTION REQUIREMENTS	A-1
APPENDIX B - LOGGING AND TESTING REQUIREMENTS	B-1
APPENDIX C - OPERATING REQUIREMENTS	C-1
APPENDIX D - MONITORING AND REPORTING REQUIREMENTS	D-1
APPENDIX E - PLUGGING AND ABANDONMENT REQUIREMENTS	E-1
APPENDIX F - CORRECTIVE ACTION REQUIREMENTS	F-1

# Part I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Under the authority of the Safe Drinking Water Act and Underground Injection Control (UIC) Program regulations of the U. S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 2, 124, 144, 146, and 147, and according to the terms of this Permit.

Berry Petroleum Company 1999 Broadway Street, Suite 3700 Denver, CO 80202

is authorized to construct and to operate the following Class II injection well or wells:

Ute Tribal 15-21-54 468 FSL 1980 FEL, SWSE S21, T5S, R4W Duchesne County, UT

EPA regulates the injection of fluids into injection wells so that injection does not endanger underground sources of drinking water (USDWs). EPA UIC Permit conditions are based on authorities set forth at 40 CFR Parts 144 and 146, and address potential impacts to USDWs.

Under 40 CFR Part 144, Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General permit conditions for which the content is mandatory and not subject to site-specific differences are not discussed in this document. Issuance of this Permit does not convey any property rights of any sort or any exclusive privilege, nor does it authorize injury to persons or property or invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. (40 CFR §144.35) An EPA UIC Permit may be issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR §144.39, 144.40 and 144.41, and may be reviewed at least once every five (5) years to determine if action is required under 40 CFR §144.36(a).

This Permit is issued for the life of the well(s) unless modified, revoked and reissued, or terminated under 40 CFR §144.39 or 144.40. This EPA Permit may be adopted, modified, revoked and reissued, or terminated if primary enforcement authority for a UIC Program is delegated to an Indian Tribe or State. Upon the effective date of delegation, reports, notifications, questions and other correspondence should be directed to the Indian Tribe or State Director.

Issue Date: FEB 1 4 2011 Effective Date FEB 1 4 2011

Stephen S. Tuber

Assistant Regional Administrator\*

Office of Partnerships and Regulatory Assistance

\*NOTE: The person holding this title is referred to as the "Director" throughout this Permit.

# PART II. SPECIFIC PERMIT CONDITIONS

# Section A. WELL CONSTRUCTION REQUIREMENTS

These requirements represent the approved minimum construction standards for well casing and cement, injection tubing, and packer.

Details of the approved well construction plan are incorporated into this Permit as APPENDIX A. Changes to the approved plan that may occur during construction must be approved by the Director prior to being physically incorporated.

# 1. Casing and Cement.

The well or wells shall be cased and cemented to prevent the movement of fluids into or between underground sources of drinking water. The well casing and cement shall be designed for the life expectancy of the well and of the grade and size shown in APPENDIX A. Remedial cementing may be required if shown to be inadequate by cement bond log or other attempted demonstration of Part II (External) mechanical integrity.

# 2. Injection Tubing and Packer.

Injection tubing is required, and shall be run and set with a packer at or below the depth indicated in APPENDIX A. The packer setting depth may be changed provided it remains below the depth indicated in APPENDIX A and the Permittee provides notice and obtains the Director's approval for the change.

# 3. Sampling and Monitoring Devices.

The Permittee shall install and maintain in good operating condition:

- (a) a "tap" at a conveniently accessible location on the injection flow line between the pump house or storage tanks and the injection well, isolated by shut-off valves, for collection of representative samples of the injected fluid; and
- (b) one-half (1/2) inch female iron pipe fitting, isolated by shut-off valves and located at the wellhead at a conveniently accessible location, for the attachment of a pressure gauge capable of monitoring pressures ranging from normal operating pressures up to the Maximum Allowable Injection Pressure specified in APPENDIX C:
  - (i) on the injection tubing; and
  - (ii) on the tubing-casing annulus (TCA); and
- (c) a pressure actuated shut-off device attached to the injection flow line set to shut-off the injection pump when or before the Maximum Allowable Injection Pressure (MAIP) specified in APPENDIX C is reached at the wellhead; and
- (d) a non-resettable cumulative volume recorder attached to the injection line.

# 4. Well Logging and Testing

Well logging and testing requirements are found in APPENDIX B. The Permittee shall ensure the log and test requirements are performed within the time frames specified in APPENDIX B. Well logs and tests shall be performed according to current EPA-approved procedures. Well log and test results shall be submitted to the Director within sixty (60) days of completion of the logging or testing activity, and shall include a report describing the methods used during logging or testing and an interpretation of the test or log results.

# 5. Postponement of Construction or Conversion

The Permittee shall complete well construction within one year of the Effective Date of the Permit, or in the case of an Area Permit within one year of Authorization of the additional well. Authorization to construct and operate shall expire if the well has not been constructed within one year of the Effective Date of the Permit or Authorization and the Permit may be terminated under 40 CFR 144.40, unless the Permittee has notified the Director and requested an extension prior to expiration. Notification shall be in writing, and shall state the reasons for the delay and provide an estimated completion date. Once Authorization has expired under this part, the complete permit process including opportunity for public comment may be required before Authorization to construct and operate may be reissued.

#### 6. Workovers and Alterations

Workovers and alterations shall meet all conditions of the Permit. Prior to beginning any addition or physical alteration to an injection well that may significantly affect the tubing, packer or casing, the Permittee shall give advance notice to the Director and obtain the Director's approval. The Permittee shall record all changes to well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workover, logging, or test data to EPA within sixty (60) days of completion of the activity.

A successful demonstration of Part I MI is required following the completion of any well workover or alteration which affects the casing, tubing, or packer. Injection operations shall not be resumed until the well has successfully demonstrated mechanical integrity and the Director has provided written approval to resume injection.

# Section B. MECHANICAL INTEGRITY

The Permittee is required to ensure each injection well maintains mechanical integrity at all times. The Director, by written notice, may require the Permittee to comply with a schedule describing when mechanical integrity demonstrations shall be made.

An injection well has mechanical integrity if:

- (a) There is no significant leak in the casing, tubing, or packer (Part I); and
- (b) There is no significant fluid movement into an underground source of drinking water through vertical channels adjacent to the injection well bore (Part II).

# 1. Demonstration of Mechanical Integrity (MI).

The operator shall demonstrate MI prior to commencing injection and periodically thereafter. Well-specific conditions dictate the methods and the frequency for demonstrating MI and are discussed in the Statement of Basis. The logs and tests are designed to demonstrate both internal (Part I) and external (Part II) MI as described above. The conditions present at this well site warrant the methods and frequency required in Appendix B of this Permit.

In addition to these regularly scheduled demonstrations of MI, the operator shall demonstrate internal (Part I) MI after any workover which affects the tubing, packer or casing.

The Director may require additional or alternative tests if the results presented by the operator are not satisfactory to the Director to demonstrate there is no movement of fluid into or between USDWs resulting from injection activity. Results of MI tests shall be submitted to the Director as soon as possible but no later than sixty (60) days after the test is complete.

# 2. Mechanical Integrity Test Methods and Criteria

EPA-approved methods shall be used to demonstrate mechanical integrity. Ground Water Section Guidance No. 34 "Cement Bond Logging Techniques and Interpretation", Ground Water Section Guidance No. 37, "Demonstrating Part II (External) Mechanical Integrity for a Class II injection well permit", and Ground Water Section Guidance No. 39, "Pressure Testing Injection Wells for Part I (Internal) Mechanical Integrity" are available from EPA and will be provided upon request.

The Director may stipulate specific test methods and criteria best suited for a specific well construction and injection operation.

# 3. Notification Prior to Testing.

The Permittee shall notify the Director at least seven calendar days prior to any mechanical integrity test unless the mechanical integrity test is conducted after a well construction, well conversion, or a well rework, in which case any prior notice is sufficient. The Director may allow a shorter notification period if it would be sufficient to enable EPA to witness the mechanical integrity test. Notification may be in the form of a yearly or quarterly schedule of planned mechanical integrity tests, or it may be on an individual basis.

# 4. Loss of Mechanical Integrity.

If the well fails to demonstrate mechanical integrity during a test, or a loss of mechanical integrity becomes evident during operation (such as presence of pressure in the TCA, water flowing at the surface, etc.), the Permittee shall notify the Director within 24 hours (see Part III Section E Paragraph 11(e) of this Permit) and the well shall be shut-in within 48 hours unless the Director requires immediate shut-in.

Within five days, the Permittee shall submit a follow-up written report that documents test results, repairs undertaken or a proposed remedial action plan.

Injection operations shall not be resumed until after the well has successfully been repaired and demonstrated mechanical integrity, and the Director has provided approval to resume injection.

# Section C. WELL OPERATION

INJECTION BETWEEN THE OUTERMOST CASING PROTECTING UNDERGROUND SOURCES OF DRINKING WATER AND THE WELL BORE IS PROHIBITED.

Injection is approved under the following conditions:

# 1. Requirements Prior to Commencing Injection.

Well injection, including for new wells authorized by an Area Permit under 40 CFR 144.33 (c), may commence only after all well construction and pre-injection requirements herein have been met and approved. The Permittee may not commence injection until construction is complete, and

- (a) The Permittee has submitted to the Director a notice of completion of construction and a completed EPA Form 7520-10 or 7520-12; all applicable logging and testing requirements of this Permit (see APPENDIX B) have been fulfilled and the records submitted to the Director; mechanical integrity pursuant to 40 CFR 146.8 and Part II Section B of this Permit has been demonstrated; and
  - (i) The Director has inspected or otherwise reviewed the new injection well and finds it is in compliance with the conditions of the Permit; or
  - (ii) The Permittee has not received notice from the Director of his or her intent to inspect or otherwise review the new injection well within 13 days of the date of the notice in Paragraph 1a, in which case prior inspection or review is waived and the Permittee may commence injection.

# 2. Injection Interval.

Injection is permitted only within the approved injection interval, listed in APPENDIX C. Additional individual injection perforations may be added provided that they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6.

# 3. Injection Pressure Limitation

- (a) The permitted Maximum Allowable Injection Pressure (MAIP), measured at the wellhead, is found in APPENDIX C. Injection pressure shall not exceed the amount the Director determines is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone adjacent to USDWs. In no case shall injection pressure cause the movement of injection or formation fluids into a USDW.
- (b) The Permittee may request a change of the MAIP, or the MAIP may be increased or decreased by the Director in order to ensure that the requirements in Paragraph (a) above are fulfilled. The Permitee may be required to conduct a step rate injection test or other suitable test to provide information for determining the fracture pressure of the injection zone. Change of the permitted MAIP by the Director shall be by modification of this Permit and APPENDIX C.

# 4. Injection Volume Limitation.

Injection volume is limited to the total volume specified in APPENDIX C.

# 5. Injection Fluid Limitation.

Injected fluids are limited to those identified in 40 CFR 144.6(b)(2) as fluids used for enhanced recovery of oil or natural gas, including those which are brought to the surface in connection with conventional oil or natural gas production that may be commingled with waste waters from gas plants which are an integral part of production operations unless those waters are classified as a hazardous waste at the time of injection, pursuant to 40 CFR 144.6(b). Non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes and vacuum truck wastes, are NOT approved for injection. This well is NOT approved for commercial brine injection, industrial waste fluid disposal or injection of hazardous waste as defined by CFR 40 Part 261. The Permittee shall provide a listing of the sources of injected fluids in accordance with the reporting requirements in Part II Section D Paragraph 4 and APPENDIX D of this Permit.

# 6. Tubing-Casing Annulus (TCA)

The tubing-casing annulus (TCA) shall be filled with water treated with a corrosion inhibitor, or other fluid approved by the Director. The TCA valve shall remain closed during normal operating conditions and the TCA pressure shall be maintained at zero (0) psi.

If TCA pressure cannot be maintained at zero (0) psi, the Permittee shall follow the procedures in Ground Water Section Guidance No. 35 "Procedures to follow when excessive annular pressure is observed on a well."

# Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS

# 1. Monitoring Parameters, Frequency, Records and Reports.

Monitoring parameters are specified in APPENDIX D. Pressure monitoring recordings shall be taken at the wellhead. The listed parameters are to be monitored, recorded and reported at the frequency indicated in APPENDIX D even during periods when the well is not operating.

Monitoring records must include:

- (a) the date, time, exact place and the results of the observation, sampling, measurement, or analysis, and;
- (b) the name of the individual(s) who performed the observation, sampling, measurement, or analysis, and;
- (c) the analytical techniques or methods used for analysis.

# 2. Monitoring Methods.

(a) Monitoring observations, measurements, samples, etc. taken for the purpose of complying with these requirements shall be representative of the activity or condition being monitored.

- (b) Methods used to monitor the nature of the injected fluids must comply with analytical methods cited and described in Table 1 of 40 CFR 136.3 or Appendix III of 40 CFR 261, or by other methods that have been approved in writing by the Director.
- (c) Injection pressure, annulus pressure, injection rate, and cumulative injected volumes shall be observed and recorded at the wellhead under normal operating conditions, and all parameters shall be observed simultaneously to provide a clear depiction of well operation.
- (d) Pressures are to be measured in pounds per square inch (psi).
- (e) Fluid volumes are to be measured in standard oil field barrels (bbl).
- (f) Fluid rates are to be measured in barrels per day (bbl/day).

#### 3. Records Retention.

- (a) Records of calibration and maintenance, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained for a period of AT LEAST THREE (3) YEARS from the date of the sample, measurement, report, or application. This period may be extended anytime prior to its expiration by request of the Director.
- (b) Records of the nature and composition of all injected fluids must be retained until three (3) years after the completion of any plugging and abandonment (P&A) procedures specified under 40 CFR 144.52(a)(6) or under Part 146 Subpart G, as appropriate. The Director may require the Permittee to deliver the records to the Director at the conclusion of the retention period. The Permittee shall continue to retain the records after the three (3) year retention period unless the Permittee delivers the records to the Director or obtains written approval from the Director to discard the records.

# 4. Annual Reports.

Whether the well is operating or not, the Permittee shall submit an Annual Report to the Director that summarizes the results of the monitoring required by Part II Section D and APPENDIX D.

The first Annual Report shall cover the period from the effective date of the Permit through December 31 of that year. Subsequent Annual Reports shall cover the period from January 1 through December 31 of the reporting year. Annual Reports shall be submitted by February 15 of the year following data collection. EPA Form 7520-11 may be copied and shall be used to submit the Annual Report, however, the monitoring requirements specified in this Permit are mandatory even if EPA Form 7520-11 indicates otherwise.

# Section E. PLUGGING AND ABANDONMENT

# 1. Notification of Well Abandonment, Conversion or Closure.

The Permittee shall notify the Director in writing at least forty-five (45) days prior to: 1) plugging and abandoning an injection well, 2) converting to a non-injection well, and 3) in the case of an Area Permit, before closure of the project.

# 2. Well Plugging Requirements

Prior to abandonment, the injection well shall be plugged with cement in a manner which isolates the injection zone and prevents the movement of fluids into or between underground sources of drinking water, and in accordance with 40 CFR 146.10 and other applicable Federal, State or local law or regulations. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. Prior to placement of the cement plug(s) the well shall be in a state of static equilibrium with the mud weight equalized top to bottom, either by circulating the mud in the well at least once or by a comparable method prescribed by the Director.

# 3. Approved Plugging and Abandonment Plan.

The approved plugging and abandonment plan is incorporated into this Permit as APPENDIX E. Changes to the approved plugging and abandonment plan must be approved by the Director prior to beginning plugging operations. The Director also may require revision of the approved plugging and abandonment plan at any time prior to plugging the well.

# 4. Forty Five (45) Day Notice of Plugging and Abandonment.

The Permittee shall notify the Director at least forty-five (45) days prior to plugging and abandoning a well and provide notice of any anticipated change to the approved plugging and abanonment plan.

# 5. Plugging and Abandonment Report.

Within sixty (60) days after plugging a well, the Permittee shall submit a report (EPA Form 7520-13) to the Director. The plugging report shall be certified as accurate by the person who performed the plugging operation. Such report shall consist of either:

- (a) A statement that the well was plugged in accordance with the approved plugging and abandonment plan; or
- (b) Where actual plugging differed from the approved plugging and abandonment plan, an updated version of the plan, on the form supplied by the Director, specifying the differences.

## 6. Inactive Wells.

After any period of two years during which there is no injection the Permittee shall plug and abandon the well in accordance with Part II Section E Paragraph 2 of this Permit unless the Permittee:

- (a) Provides written notice to the Director;
- (b) Describes the actions or procedures the Permittee will take to ensure that the well will not endanger USDWs during the period of inactivity. These actions and procedures shall include compliance with mechanical integrity demonstration, Financial Responsibility and all other permit requirements designed to protect USDWs; and
- (c) Receives written notice by the Director temporarily waiving plugging and abandonment requirements.

# PART III. CONDITIONS APPLICABLE TO ALL PERMITS

# Section A. EFFECT OF PERMIT

The Permittee is allowed to engage in underground injection in accordance with the conditions of this Permit. The Permittee shall not construct, operate, maintain, convert, plug, abandon, or conduct any other activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR 142 or may otherwise adversely affect the health of persons. Any underground injection activity not authorized by this Permit or by rule is prohibited. Issuance of this Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of any other Federal, State or local law or regulations. Compliance with the terms of this Permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA) or any other law governing protection of public health or the environment, for any imminent and substantial endangerment to human health or the environment, nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations. Nothing in this Permit relieves the Permittee of any duties under applicable regulations.

# Section B. CHANGES TO PERMIT CONDITIONS

# 1. Modification, Reissuance, or Termination.

The Director may, for cause or upon a request from the Permittee, modify, revoke and reissue, or terminate this Permit in accordance with 40 CFR 124.5, 144.12, 144.39, and 144.40. Also, this Permit is subject to minor modification for causes as specified in 40 CFR 144.41. The filing of a request for modification, revocation and reissuance, termination, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any condition of this Permit.

## 2. Conversions.

The Director may, for cause or upon a written request from the Permittee, allow conversion of the well from a Class II injection well to a non-Class II well. Conversion may not proceed until the Permittee receives written approval from the Director. Conditions of such conversion may include but are not limited to, approval of the proposed well rework, follow up demonstration of mechanical integrity, well-specific monitoring and reporting following the conversion, and demonstration of practical use of the converted configuration.

# 3. Transfer of Permit.

Under 40 CFR 144.38, this Permit is transferable provided the current Permittee notifies the Director at least thirty (30) days in advance of the proposed transfer date (EPA Form 7520-7) and provides a written agreement between the existing and new Permittees containing a specific date for transfer of Permit responsibility, coverage and liability between them. The notice shall adequately demonstrate that the financial responsibility requirements of 40 CFR 144.52(a)(7) will be met by the new Permittee. The Director may require modification or revocation and reissuance of the Permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the Safe Drinking Water Act; in some cases, modification or revocation and reissuance is mandatory.

# 4. Permittee Change of Address.

Upon the Permittee's change of address, or whenever the operator changes the address where monitoring records are kept, the Permittee must provide written notice to the Director within 30 days.

# 5. Construction Changes, Workovers, Logging and Testing Data

The Permittee shall give advance notice to the Director, and shall obtain the Director's written approval prior to any physical alterations or additions to the permitted facility. Alterations or workovers shall meet all conditions as set forth in this permit. The Permittee shall record any changes to the well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workovers, logging, or test data to EPA within sixty (60) days of completion of the activity.

Following the completion of any well workovers or alterations which affect the casing, tubing, or packer, a successful demonstration of mechanical integrity (Part III, Section F of this Permit) shall be made, and written authorization from the Director received, prior to resuming injection activities.

# Section C. SEVERABILITY

The Provisions of this Permit are severable, and if any provision of this Permit or the application of any provision of this Permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Permit shall not be affected thereby.

#### Section D. CONFIDENTIALITY

In accordance with 40 CFR Part 2 and 40 CFR 144.5, information submitted to EPA pursuant to this Permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 CFR Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

- The name and address of the Permittee, and
- information which deals with the existence, absence or level of contaminants in drinking water.

# Section E. GENERAL PERMIT REQUIREMENTS

# 1. Duty to Comply.

The Permittee must comply with all conditions of this Permit. Any noncompliance constitutes a violation of the Safe Drinking Water Act (SDWA) and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application; except that the Permittee need not comply with the provisions of this Permit to the extent and for the duration such noncompliance is authorized in an emergency permit under 40 CFR 144.34. All violations of the SDWA may subject the Permittee to penalties and/or criminal prosecution as specified in Section 1423 of the SDWA.

# 2. Duty to Reapply.

If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, under 40 CFR 144.37 the Permittee must apply for a new permit prior to the expiration date.

# 3. Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

# 4. Duty to Mitigate.

The Permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Permit.

# 5. Proper Operation and Maintenance.

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit.

## 6. Permit Actions.

This Permit may be modified, revoked and reissued or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

# 7. Property Rights.

This Permit does not convey any property rights of any sort, or any exclusive privilege.

# 8. Duty to Provide Information.

The Permittee shall furnish to the Director, within a time specified, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Director, upon request, copies of records required to be kept by this Permit. The Permittee is required to submit any information required by this Permit or by the Director to the mailing address designated in writing by the Director.

# 9. Inspection and Entry.

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

 (a) Enter upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit:
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and,
- (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the SDWA, any substances or parameters at any location.

# 10. Signatory Requirements.

All applications, reports or other information submitted to the Director shall be signed and certified according to 40 CFR 144.32. This section explains the requirements for persons duly authorized to sign documents, and provides wording for required certification.

# 11. Reporting Requirements.

- (a) Planned changes. The Permittee shall give notice to the Director as soon as possible of any planned changes, physical alterations or additions to the permitted facility, and prior to commencing such changes.
- (b) Anticipated noncompliance. The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) Monitoring Reports. Monitoring results shall be reported at the intervals specified in this Permit.
- (d) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- (e) Twenty-four hour reporting. The Permittee shall report to the Director any noncompliance which may endanger human health or the environment, including:
  - (i) Any monitoring or other information which indicates that any contaminant may cause endangerment to a USDW; or
  - (ii) Any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between USDWs.

Information shall be provided, either directly or by leaving a message, within twenty-four (24) hours from the time the permittee becomes aware of the circumstances by telephoning (800) 227-8917 and requesting EPA Region VIII UIC Program Compliance and Technical Enforcement Director, or by contacting the EPA Region VIII Emergency Operations Center at (303) 293-1788.

In addition, a follow up written report shall be provided to the Director within five (5) days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- (f) Oil Spill and Chemical Release Reporting: The Permittee shall comply with all reporting requirements related to the occurence of oil spills and chemical releases by contacting the National Response Center (NRC) at (800) 424-8802, (202) 267-2675, or through the NRC website http://www.nrc.uscg.mil/index.htm.
- (g) Other Noncompliance. The Permittee shall report all instances of noncompliance not reported under paragraphs Part III, Section E Paragraph 11(b) or Section E, Paragraph 11(e) at the time the monitoring reports are submitted. The reports shall contain the information listed in Paragraph 11(e) of this Section.
- (h) Other information. Where the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to the Director, the Permittee shall promptly submit such facts or information to the Director.

## Section F. FINANCIAL RESPONSIBILITY

# 1. Method of Providing Financial Responsibility.

The Permittee shall maintain continuous compliance with the requirement to maintain financial responsibility and resources to close, plug, and abandon the underground injection well(s). No substitution of a demonstration of financial responsibility shall become effective until the Permittee receives written notification from the Director that the alternative demonstration of financial responsibility is acceptable. The Director may, on a periodic basis, require the holder of a permit to revise the estimate of the resources needed to plug and abandon the well to reflect changes in such costs and may require the Permittee to provide a revised demonstration of financial responsibility.

# 2. Insolvency.

In the event of:

- (a) the bankruptcy of the trustee or issuing institution of the financial mechanism; or
- (b) suspension or revocation of the authority of the trustee institution to act as trustee; or

(c) the institution issuing the financial mechanism losing its authority to issue such an instrument

the Permittee must notify the Director in writing, within ten (10) business days, and the Permittee must establish other financial assurance or liability coverage acceptable to the Director within sixty (60) days after any event specified in (a), (b), or (c) above.

The Permittee must also notify the Director by certified mail of the commencement of voluntary or involuntary proceedings under Title 11 (Bankruptcy), U.S. Code naming the owner or operator as debtor, within ten (10) business days after the commencement of the proceeding. A guarantor, if named as debtor of a corporate guarantee, must make such a notification as required under the terms of the guarantee.

# **APPENDIX A**

# WELL CONSTRUCTION REQUIREMENTS

# See diagram.

The Ute Tribal 15-21-54 enhanced oil recovery injection well is drilled to a depth of 6,080' near the top of the Wasatch Formation.

# **FORMATION DATA:**

# \* Base of USDWs:

Publication 92 and Berry Petroleum submitted information approximates the depth at 936'.

# \* Confining Zones:

Regional Confining Layers:

GR - Mahogany Bench between 2,615 - 2,708'.

GR - Black Shale between 5,036' - 5,339'.

Wasatch between 5,970' - 6,080'.

Local Confining Layer:

GR - Garden Gulch TGR3 (Middle Marker) between 3,650' - 4,417'.

# \*Permitted Injection Zones:

GR - Douglas Creek between 4,417' - 5,036'.

GR - Castle Peak Member between 5,339' - 5,766'.

# WELL CONSTRUCTION:

Surface Casing (8-5/8", 24#J-55) is set to a depth of 341' in a 12-1/4" hole, cemented to the surface using 135 sacks of Class G cement.

Production Casing (5-1/2", 15.5#J-55) is set to a depth of 6,076' in a 7-7/8" hole using 705 sacks of Class G cement. The CBL identifies the TOC at 285'.

Perforations: The schematic diagram shows the proposed three-stage injection perforations into the Green River Formation. Injection will occur in Stages 2 and 3 only, as a Cast Iron Bridge Plug will be placed at 5,766', which is above the Stage 1 production perforations.

The packer will be set no higher than 100' above the top perforation.



# Berry Petroleum Company Ute Tribal 15-21-54

468' FSL 1980' FEL, SWSE Section 21, Township 5 South, Range 4 West
Duchesne County, Utah

WELL SKETCH

Prepared By: Dawn Billesbach

5/13/2010 Date:

ELEVATION K.B. 6,567 ' G.L. 6,553 KB 14"

285 TOC Rig.

API No. 4301333114

SURFACE CSG @ 341' MD

Hole size 12 1/4" 8 5/8" 24# J-55 @ 341' MD Cement volume, 135/III

PRODUCTION CSG @ 6,076.4' MD 936 Pub 92 Base USDW Hole size 7 7/8" 5 1/2" 15.5# J-55 @ 6076.4' MD Cement Volume, 705/HLC

and Berry's submitted base

GreenRiver

1358

TOC @ 285

3650

80% CBI 3650-3807

CZ

Formation Name Green River 2615 Mahogany 3650 TGR3 Douglas Creek Black Shale 5036' Castle Peak 5339 Uteland Butte 5766 Wasaton 5970

4417

IZ

5036

IZ 5766

Wasatch 5970 -

EOT @ 4300° 2 7/8" Tubing

80% COI 5039-5092

CZ

Stage 3) Perf Douglas Creek, Perf 38 holes (4464-5002') Fraced with 36,000 lbs of sand and 1.071 bbls fluid .

Stage 2) Perf Castle Peak. Perf 32 holes (5356-5690')

Stage 1) Perf Uteland Butte. Perf 40 holes (\$770-6014")

Stage 1) Perf Uteland Butte. Perf 40 holes (\$770-6014")

Fraced with 71,401 lbs of sand and 802 bbls fluid

5 1/2", 15.5# Csg @ 6,076' MD

5065' MD PBTD

6080, WD

W.

CZ = Confining Zone IZ = Injurior Zone

# **APPENDIX B**

# LOGGING AND TESTING REQUIREMENTS

# Logs.

Logs will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well logging required as a condition of this permit:

# NO LOGGING REQUIREMENTS

# Tests.

Tests will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well test required as a condition of this permit.

TYPE OF TEST	DATE DUE
Standard Annulus Pressure	Prior to authorization to inject and at least once every five years after the last successful demonstration of Part I Mechanical Integrity.
Pore Pressure	Prior to receiving authorization to inject.
Step Rate Test	Prior to receiving authorization to inject. The SRT shal be performed following current EPA guidance.
Injection Zone Water Sample	Prior to receiving authorization to inject, a representative sample (stabilized specific conductivity from three successive swab runs) from the injection zone will be analyzed for TDS, pH, Specific Gravity an Specific Conductivity.

# **APPENDIX C**

# **OPERATING REQUIREMENTS**

# **MAXIMUM ALLOWABLE INJECTION PRESSURE:**

Maximum Allowable Injection Pressure (MAIP) as measured at the surface shall not exceed the pressure(s) listed below.

	MAXIMUM ALLOWED IN ICCTION DECCLIDE ()
·	MAXIMUM ALLOWED INJECTION PRESSURE (psi)
WELL NAME	ZONE 1 (Upper)
Ute Tribal 15-21-54	955

# **INJECTION INTERVAL(S):**

Injection is permitted only within the approved injection interval listed below. Injection perforations may be altered provided they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6. Specific injection perforations can be found in Appendix A.

RMATION NAME	TOP	to the state of th	
and the second s	105	BOTTOM	(psi/ft)
- Douglas Creek	4,417.00	- 5,036.00	0.654

# **ANNULUS PRESSURE:**

The annulus pressure shall be maintained at zero (0) psi as measured at the wellhead. If this pressure cannot be maintained, the Permittee shall follow the procedures listed under Part II, Section C. 6. of this permit.

# **MAXIMUM INJECTION VOLUME:**

There is no limitation on the number of barrels per day (bbls/day) of water that shall be injected into this well, provided further that in no case shall injection pressure exceed that limit shown in Appendix C.

# APPENDIX D

# MONITORING AND REPORTING PARAMETERS

This is a listing of the parameters required to be observed, recorded, and reported. Refer to the permit Part II, Section D, for detailed requirements for observing, recording, and reporting these parameters.

OBSERVE I	MONTHLY AND RECORD AT LEAST ONCE EVERY THIRTY DAYS
OBSERVE AND RECORD	Injection pressure (psig)
	Annulus pressure(s) (psig)
	Injection rate (bbl/day)
	Fluid volume injected since the well began injecting (bbls)

	ANNUALLY
	Injected fluid total dissolved solids (mg/l)
ANALYZE	Injected fluid specific gravity
	Injected fluid specific conductivity
	Injected fluid pH

	ANNUALLY
	Each month's maximum and averaged injection pressures (psig)
	Each month's maximum and minimum annulus pressure(s) (psig)
DEDODT	Each month's injected volume (bbl)
REPORT	Fluid volume injected since the well began injecting (bbl)
	Written results of annual injected fluid analysis
	Sources of all fluids injected during the year

In addition to these items, additional Logging and Testing results may be required periodically. For a list of those items and their due dates, please refer to APPENDIX B - LOGGING AND TESTING REQUIREMENTS.

FULL MERMAT

# APPENDIX E

# PLUGGING AND ABANDONMENT REQUIREMENTS

See diagram.

The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs and in accordance with other applicable Federal, State, or local law or regulation. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs. However, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. Within 60 days after plugging, the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Seal Injection Zone: Set a Cast Iron Bridge Plug (CIBP) or a Cast Iron Cement Retainer (CICR) at a depth of 6,064', which is 50' below the bottom production perforation, and 298' below the lower injection zone. (This helps protect any possible USDWs lying below the injection zones.) Set a cement plug of approximately 1,650' which allows the top of the plug to be 50' above the top of the upper injection zone, and seals the Black Shale Member regional confining zone.

PLUG NO. 2: Place a cement plug across the 5-1/2" casing from 1,408' - 1,308', which seals the base of the Uinta/Top of Green River.

PLUG NO. 3: Place a cement plug across the 5-1/2" casing from 50' to the surface.

#### Berry Petroleum Company Ute Tribal 15-21-54 68' FSL 1980' FEL, SWSE Section 21, Township 5 South, Rang

6080° MD

6065' MD PBTD WELL SKETCH

468' FSL 1980' FEL, SWSE Section 21, Township 5 South, Range 4 West Duchesne County, Utah

Spot 6 sx Class "G" from

50' to surface

SURFACE CSG

Breez. Hiver

@ 341' MD

285 TOC

ELEVATION K.B. 6,567 ' G.L. 6,553' KB 14'

API No. 4301333114 Prepared By: Dawn Billesbach Date: 5/13/2010

Rig:

Hole size 12 1/4" 8 5/8" 24# J-55 @ 341' MD Cement volume, 135/lli

Hole size 7 7/8" 5 1/2" 15.5# J-55 @ 6076.4' MD Cement Volume, 705/HLC

Plug @ 1408 - 1308'. Cement with 12 sx Class "G"

TOC @ 285'

Formation Name	Depth
Green River	1358'
Mahogany	2615
TGR3	3650
Douglas Creek	4417
Black Shale	5036
Castle Peak	5339
Uteland Butte	5766
Wasatch	5970

Stage 3) Perf Douglas Creek. Perf 38 holes (4464-5002') Fraced with 36,000 lbs of sand and 1,071 bbls fluid

Stage 2) Perf Castle Peak. Perf 32 holes (5356-5690') Fraced with 70,804 lbs of sand and 821 bbls fluid

Stage 1) Perf Uteland Butte. Perf 40 holes (5770-6014') Fraced with 71,401 lbs of sand and 802 bbls fluid

6064 CCR or CIEC

5 1/2", 15.5# Csg @ 6,076' MD

Plug (@ 6064 - 4414' Coment with 194 sx Class "G"

# APPENDIX F

# **CORRECTIVE ACTION REQUIREMENTS**

No corrective action is deemed necessary for this project.

# STATEMENT OF BASIS

# BERRY PETROLEUM COMPANY UTE TRIBAL 15-21-54 DUCHESNE COUNTY, UT

# **EPA PERMIT NO. UT22194-08906**

**CONTACT:** Bruce Suchomel

U. S. Environmental Protection Agency Ground Water Program, 8P-W-GW

1595 Wynkoop Street

Denver, Colorado 80202-1129

Telephone: 1-800-227-8917 ext. 312-6001

This STATEMENT OF BASIS gives the derivation of site-specific UIC Permit conditions and reasons for them. Referenced sections and conditions correspond to sections and conditions in the Permit.

EPA UIC permits regulate the injection of fluids into underground injection wells so that the injection does not endanger underground sources of drinking water. EPA UIC permit conditions are based upon the authorities set forth in regulatory provisions at 40 CFR Parts 144 and 146, and address potential impacts to underground sources of drinking water. Under 40 CFR 144.35 Issuance of this permit does not convey any property rights of any sort or any exclusive privilege, nor authorize injury to persons or property of invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. Under 40 CFR 144 Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General Permit conditions for which the content is mandatory and not subject to site-specific differences (40 CFR Parts 144, 146 and 147) are not discussed in this document.

# PART I. General Information and Description of Facility

Berry Petroleum Company 1999 Broadway Street, Suite 3700 Denver, CO 80202

on

August 31, 2010

submitted an application for an Underground Injection Control (UIC) Program Permit or Permit Modification for the following injection well or wells:

Ute Tribal 15-21-54 468 FSL 1980 FEL, SWSE S21, T5S, R4W Duchesne County, UT

Regulations specific to Uintah-Ouray Indian Reservation injection wells are found at 40 CFR 147 Subpart TT.

The application, including the required information and data necessary to issue or modify a UIC Permit in accordance with 40 CFR Parts 144, 146 and 147, was reviewed and determined by EPA to be complete.

The Permit will expire upon delegation of primary enforcement responsibility (primacy) for applicable portions of the UIC Program to the Ute Indian Tribe or the State of Utah unless the delegated agency has the authority and chooses to adopt and enforce this Permit as a Tribal or State Permit.

TABLE 1.1 shows the status of the well or wells as "New", "Existing", or "Conversion" and for Existing shows the original date of injection operation. Well authorization "by rule" under 40 CFR Part 144 Subpart C expires automatically on the Effective Date of an issued UIC Permit.

# TABLE 1.1 WELL STATUS / DATE OF OPERATION CONVERSION WELLS Well Name Well Status Date of Operation Ute Tribal 15-21-54 Conversion N/A

PART II. Permit Considerations (40 CFR 146.24)

# **Hydrogeologic Setting**

#### GREEN RIVER FORMATION

The Green River Formation is mostly lacustrine shale that contains some limestone, marlstone, and siltstone. The formation includes beds of oil shale and of carbonate evaporite. The Green River interfingers with both the overlying Uinta and the underlying Wasatch Formations, as well as laterally with other formations near the edges of the basin.

The Green River Formation is very low to low permeability except where fractured. Sandstones near oil-shale beds have values of transmissivity from 0.9 to 2.4 sq ft/day. In most of the basin the formation yields only saline or briny water, though in and near the areas of outcrop in the southern part of the basin the water is fresh to slightly saline, and in the area of the outcrop near Strawberry Reservoir the water is fresh where the formation is fractured.

# WASATCH FORMATION

In most of the basin, the Wasatch Formation is mainly lacustrine shale, sandstone, and conglomerate. It interfingers with the overlying and underlying formations and laterally with the North Horn, Currant Creek, and Green River Formations. The Wasatch outcrops only in the far eastern end of the northern Uinta Basin and in the canyons of deeply incised streams in the southern Uinta Basin.

The Wasatch Formation is very low to low permeability, except where fractured. In the Greater Altamont-Bluebell oil field, the Wasatch sands reportedly have only 4 to 5 percent porosity, but are permeable because of fracturing. Much of the water produced with petroleum is moderately saline to very saline; generally, however, the water is less mineralized than is water from the Green River Formation.

# Geologic Setting (TABLE 2.1)

The well is located in the Brundage Canyon Field near the southwestern edge of the Uinta Basin, which is a topographic and structural trough encompassing an area of more than 9,300 square miles. The majority of the Basin is located in northeastern Utah, with a small portion in northwest Colorado. The basin is bounded on the north by the east-west-trending Uinta Mountains and the Uinta Basin boundary fault and a gently dipping south flank. The basin was formed in Paleocene to early Eocene time creating a large area of internal drainage which was filled by the ancestral Lake Uinta. The lacustrine, or fresh water lake-formed sediments deposited in and around Lake Uinta make up the Uinta and Green River Formations.

The Uinta Formation generally consists of 5' to 20' thick brown lenticular fluvial sandstone and interbedded varicolored shales. The Uinta is underlain by the Green River Formation which consists of interbedded lake (lacustrine) margin sandstones, limestones and shale beds. The cyclic nature of Green River deposition resulted in numerous stacked deltaic deposits. The Green River Formation is a highly oil-productive formation from which over 500 billion barrels have been produced. Several distinct geologic hydrocarbon productive members within the Green River formation are identified as the Evacuation Creek, Parachute Creek, Garden Gulch, Douglas Creek and Basal Carbonate Members.

# TABLE 2.1 GEOLOGIC SETTING Ute Tribal 15-21-54

Formation Name	Top (ft)	Base (ft)	· TDS	(mg/l)	Lithology
Uinta	0	1,358	<	10,000	Sandstone w/sltst and clyst.
Green River (GR) - Mahogany Top	1,358	2,615	er commenced	program promonged to yet the payor could also	Sandstone w/sltst and clyst
GR - Mahogany Bench Bottom	2,708	3,650		AND ALL OF THE STATE OF THE STA	
GR - TGR3 (Garden Gulch)	3,650	4,417			Shale w/sltst and sdst.
GR - Douglas Creek	4,417	5,036		21,166	Sandstone w/sltst and shale interbedded
GR - Black Shale	5,036	5,339			Shale w/occ thin sdst and sltst
GR - Castle Peak	5,339	5,766		21,166	Sandstone w/calc sltst and shale
GR - Uteland Butte	5,766	5,970			Limestone w/thin calc shale.
Wasatch	5,970	6,080		r radio arradione um la adul mediano sus ribodos comunida es anti-carrillente est	Shale w/sltst and sdst.

# Proposed Injection Zone(s) (TABLE 2.2)

An injection zone is a geological formation, group of formations, or part of a formation that receives fluids through a well. The proposed injection zones are listed in TABLE 2.2.

Injection will occur into an injection zone that is separated from USDWs by a confining zone which is free of known open faults or fractures within the Area of Review.

The EPA approved interval for waterflood in the Ute Tribal 15-21-54 is located within several sandstone sequences within the Green River Formation between the depths of 4417 to 5036 feet, and the depths of 5339 to 5766 feet. The injection zones consist of formations below the GG Cycle 6 confining zone in the Douglas Creek Member, and below the Black Shale Member confining zone in the Castle Peak Member. A water sample taken from this well was comprised of comingled formation water from the Douglas Creek and Castle Peak zones, and showed a TDS of 15,067 mg/L.

The applicant will be required to provide a valid water sample from the injection zone in the Douglas Creek member, as well as a discrete sample from the Castle Peak member, prior to receiving authorization to inject. Should the formation sample show that the zone is a USDW (TDS < 10,000 mg/l), then the applicant will need to obtain an aquifer exemption.

# TABLE 2.2 INJECTION ZONES Ute Tribal 15-21-54

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Fracture Gradient (psi/ft)	Porosity	Exempted?*
GR - Douglas Creek	4,417	5,036	21,166	0.654		N/A
GR - Castle Peak	5,339	5,766	21,166	0.654	tendore o meneral estado e e e e e e e e e e e e e e e e e e e	N/A

<sup>\*</sup> C - Currently Exempted

# Confining Zone(s) (TABLE 2.3)

A confining zone is a geological formation, part of a formation, or a group of formations that limits fluid movement above the injection zone. The confining zone or zones are listed in TABLE 2.3.

The upper Regional Confining Zone, Mahogany Shale, is located between the depths of 2615' to 2708'. The TGR3 local confining layer is from the depths of 3650' to 4279', and the GG Cycle 6 local confining layer is from 4279' to 4417'. The Black Shale Member Regional Confining Zone is from 5036' to 5339'.

# TABLE 2.3 CONFINING ZONES Ute Tribal 15-21-54

Formation Name	Formation Lithology	Top (ft)	Base (ft)
GR - Mahogany Bench Top	Kerogen-rich marlstone	2,615	2,708
GR - TGR3 (Garden Gulch)	Shale w/sltst and sdst	3,650	4,417
GR - Black Shale	Shale w/occ thin sdst and sltst	5,036	5,339
Wasatch	Shale w/sltst and sdst	5,970	6,080

# Underground Sources of Drinking Water (USDWs) (TABLE 2.4)

Aquifers or the portions thereof which contain less than 10,000 mg/l total dissolved solids (TDS) and are being or could in the future be used as a source of drinking water are considered to be USDWs. The USDWs in the area of this facility are identified in TABLE 2.4.

E - Previously Exempted

P - Proposed Exemption

N/A - Not Applicable

# TABLE 2.4 UNDERGROUND SOURCES OF DRINKING WATER (USDW)

# Ute Tribal 15-21-54

Formation Name	Formation Lithology	Top (ft)	Base (ft)	TDS	(mg/l)	
Üinta	Sandstone w/sltst and clyst	0	1,358	<	10,000	

# PART III. Well Construction (40 CFR 146.22)

# TABLE 3.1 WELL CONSTRUCTION REQUIREMENTS

Ute Tribal 15-21-54

Casing Type	Hole Size (in)	Casing Size (in)	Cased Interval (ft)	Cemented Interval (ft)
Longstring	7.88	5.50	0 - 6,076	285 - 6,076
Surface	12.25	8.63	0 - 341	0 - 341

The approved well completion plan will be incorporated into the Permit as APPENDIX A and will be binding on the Permittee. Modification of the approved plan is allowed under 40 CFR 144.52(a)(1) provided written approval is obtained from the Director prior to actual modification.

# Casing and Cementing (TABLE 3.1)

The construction plan for the well or wells proposed for conversion to an injection well was evaluated and determined to be in conformance with standard practices and guidelines that ensure well injection does not result in the movement of fluids into USDWs. Well construction and conversion details for the well or wells are shown in TABLE 3.1.

# **Tubing and Packer**

Injection tubing is required to be installed from a packer up to the surface inside the well casing. The packer will be set above the uppermost perforation. The tubing and packer are designed to prevent injection fluid from coming into contact with the outermost casing.

# Tubing-Casing Annulus (TCA)

The TCA allows the casing, tubing and packer to be pressure-tested periodically for mechanical integrity, and will allow for detection of leaks. The TCA will be filled with fresh water treated with a corrosion inhibitor or other fluid approved by the Director.

# **Monitoring Devices**

The permittee will be required to install and maintain wellhead equipment that allows for monitoring pressures and providing access for sampling the injected fluid. Required equipment may include but is not limited to: 1) shut-off valves located at the wellhead on the injection tubing and on the TCA; 2) a flow meter that measures the cumulative volume of injected fluid; 3) fittings or pressure

gauges attached to the injection tubing and the TCA for monitoring the injection and TCA pressure; and 4) a tap on the injection line, isolated by shut-off valves, for sampling the injected fluid.

All sampling and measurement taken for monitoring must be representative of the monitored activity.

PART IV. Area of Review, Corrective Action Plan (40 CFR 144.55)

TABLE 4.1  AOR AND CORRECTIVE ACTION						
Well Name	Туре	Status (Abandoned Y/N)	Total Depth (ft)	TOC Depth (ft)	CAP Required (Y/N)	
Ute Tribal 10-21-54	Producer	No	6,200	0	No	
Ute Tribal 16-21-54	Producer	No	6,183	180	No	
Ute Tribal 2-28-54	Producer	No	6,176	515	No	

TABLE 4.1 lists the wells in the Area of Review ("AOR") and shows the well type, operating status, depth, top of casing cement ("TOC") and whether a Corrective Action Plan ("CAP") is required for the well.

## **Area Of Review**

Applicants for Class I, II (other than "existing" wells) or III injection well Permits are required to identify the location of all known wells within the injection well's Area of Review (AOR) which penetrate the injection zone, or in the case of Class II wells operating over the fracture pressure of the formation, all known wells within the area of review that penetrate formations which may be affected by increased pressure. Under 40 CFR 146.6 the AOR may be a fixed radius of not less than one quarter (1/4) mile or a calculated zone of endangering influence. For Area Permits, a fixed width of not less than one quarter (1/4) mile for the circumscribing area may be used.

# **Corrective Action Plan**

For wells in the AOR which are improperly sealed, completed, or abandoned, the applicant shall develop a Corrective Action Plan (CAP) consisting of the steps or modifications that are necessary to prevent movement of fluid into USDWs.

The CAP will be incorporated into the Permit as APPENDIX F and become binding on the permittee.

TABLE 4.1 lists the wells in the AOR, and shows the well type, operating status, depth, top of casing cement and whether a CAP is required for this well.

PART V. Well Operation Requirements (40 CFR 146.23)

# TABLE 5.1 INJECTION ZONE PRESSURES

Ute Tribal 15-21-54

Formation Name	Depth Used to Calculate MAIP (ft)	Fracture Gradient (psi/ft)	Initial MAIP (psi)
GR - Castle Peak	4,417	0.654	955
GR - Douglas Creek	4,417	0.654	955

# **Approved Injection Fluid**

The approved injection fluid is limited to Class II injection well fluids pursuant to 40 CFR § 144.6(b). For disposal wells injecting water brought to the surface in connection with natural gas storage operations, or conventional oil or natural gas production, the fluid may be commingled and the well used to inject other Class II wastes such as drilling fluids and spent well completion, treatment and stimulation fluid. Injection of non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes, and vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste, is prohibited.

# **Injection Pressure Limitation**

Injection pressure, measured at the wellhead, shall not exceed a maximum calculated to assure that the pressure used during injection does not initiate new fractures or propagate existing fractures in the confining zones adjacent to the USDWs.

The applicant submitted injection fluid density and injection zone data which was used to calculate a formation fracture pressure and to determine the maximum allowable injection pressure (MAIP), as measured at the surface, for this Permit.

TABLE 5.1 lists the fracture gradient for the injection zone and the approved MAIP, determined according to the following formula:

$$FP = [fg - (0.433 * sg)] * d$$

FP = formation fracture pressure (measured at surface)

fg = fracture gradient (from submitted data or tests)

sq = specific gravity (of injected fluid)

d = depth to top of injection zone (or top perforation)

Run a Step-Rate Test (SRT) prior to receiving authorization to inject, following current EPA guidelines. The SRT will be used to determine the injection zone fracture gradient.

# Injection Volume Limitation

Cumulative injected fluid volume limits are set to assure that injected fluids remain within the boundary of the exempted area. Cumulative injected fluid volume is limited when injection occurs into an aquifer that has been exempted from protection as a USDW.

Mechanical Integrity (40 CFR 146.8)

An injection well has mechanical integrity if:

Part I (Internal) MI will be demonstrated prior to beginning injection and at least once every five years after the last successful demonstration of Part I MI. A demonstration of Part I MI is also required prior to resuming injection following any workover operation that affects the casing, tubing, or packer. Part I MI may be demonstrated by a standard tubing-casing annulus pressure test using the maximum permitted injection pressure or 1000 psi, whichever is less, with ten percent or less pressure loss over thirty minutes.

- 1. there is no significant leak in the casing, tubing, or packer (Part I); and
- 2. there is no significant fluid movement into a USDW through vertical channels adjacent to the injection well bore (Part II).

The Permit prohibits injection into a well which lacks mechanical integrity.

The Permit requires that the well demonstrate mechanical integrity prior to injection and periodically thereafter. A demonstration of mechanical integrity includes both internal (Part I) and external (Part II). The methods and frequency for demonstrating Part I and Part II mechanical integrity are dependent upon well-specific conditions as explained below.

# PART VI. Monitoring, Recordkeeping and Reporting Requirements

# **Injection Well Monitoring Program**

At least once a year the permittee must analyze a sample of the injected fluid for total dissolved solids (TDS), specific conductivity, pH, and specific gravity. This analysis shall be reported to EPA annually as part of the Annual Report to the Director. Any time a new source of injected fluid is added, a fluid analysis shall be made of the new source.

Instantaneous injection pressure, injection flow rate, cumulative fluid volume and TCA pressures must be observed on a weekly basis. A recording, at least once every thirty (30) days, must be made of the injection pressure, annulus pressure, monthly injection flow rate and cumulative fluid volume. This information is required to be reported annually as part of the Annual Report to the Director.

# PART VII. Plugging and Abandonment Requirements (40 CFR 146.10)

# Plugging and Abandonment Plan

Prior to abandonment, the well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs, and in accordance with any applicable Federal, State or local law or regulation. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520 13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. The plugging and abandonment plan is described in Appendix E of the Permit.

# PART VIII. Financial Responsibility (40 CFR 144.52)

# **Demonstration of Financial Responsibility**

The permittee is required to maintain financial responsibility and resources to close, plug, and abandon the underground injection operation in a manner prescribed by the Director. The permittee shall show evidence of such financial responsibility to the Director by the submission of a surety bond, or other adequate assurance such as financial statements or other materials acceptable to the Director. The Regional Administrator may, on a periodic basis, require the holder of a lifetime permit to submit a revised estimate of the resources needed to plug and abandon the well to reflect inflation of such costs, and a revised demonstration of financial responsibility if necessary. Initially, the operator has chosen to demonstrate financial responsibility with:

Surety Bond, received June 9, 2009

Evidence of continuing financial responsibility is required to be submitted to the Director annually.

10

Sundry Number: 23321 API Well Number: 43013331140000

	FORM 9				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3414		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: BERRY PILOT EOR 246-02		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 15-21-54		
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	9. API NUMBER: 43013331140000				
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0468 FSL 1980 FEL	COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 21 Township: 05.0S Range: 04.0W Meri	dian: U	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:  3/1/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
3/1/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	✓ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
NOTICE OF INTENT 15-21-54 FROM A PR	COMPLETED OPERATIONS. Clearly show TO CONVERT THE WELL LIST RODUCING OIL WELL TO A WALL A LEASE BASIS WATER FLOO	TED ABOVE UTE TRIBAL /ATER INJECTION WELL	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 05, 2012		
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMB</b> 435 722-1325	ER TITLE Sr. Regulatory & Permitting	Tech.		
SIGNATURE N/A		<b>DATE</b> 2/24/2012			

Form 3160-5 (August 2007)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No. 20-H62-3414

FORM APPROVED

Do not use this form for proposals to drill or to re-enter an				6. If Indian, Allottee or Tribe Name Ute			
abandoned well.	Use Form 3160-3 (A	PD) for su	ch proposa	ls.			
SUBMIT IN TRIPLICATE – Other instructions of			7. I		7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well					8. Well Name and No	<u> </u>	····
Oil Well Gas V	Vell Other				Ute Tribal 15-21-54		
Name of Operator     Berry Petroleum Company LLC.					9. API Well No. 43-013-33114		
3a. Address       3b. Phone I         4000 SOUTH 4028 West, RT.2 Box 7735       (435)722-1         Roosevelt, UTAH, 84066       (435)722-1			(include area co 25	ode)	10. Field and Pool or Exploratory Area Brundage Canyon		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)					11. Country or Parish, State Duchesne County, UTAH		
S.21, T.53, R.4W			·		Duchesne County,	UTAN	
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO IND	ICATE NATUR	E OF NOTIC	E, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION			TY	PE OF ACT	ION		
Notice of Intent	Acidize Alter Casing	Deep Fract	en ure Treat		action (Start/Resume) mation	☐ Water Shut-Off ☐ Well Integrity	
✓ Subsequent Report	Casing Repair	New	Construction	Recor	nplete	Other Conversi	
Final Abandonment Notice	Change Plans		and Abandon		orarily Abandon	well to an inj	ection well.
13. Describe Proposed or Completed O	Convert to Injection		Back		Disposal		
The above listed well was converted On May 5th 2015 Bruce Suchomel vat that time to perform the test. On Injected into during the test. The tub	I from a producing oil well t with the EPA was contacted MAY 14th 2014 the casing v	d concerning t was pressure	the initial MIT or d to 1100 psi ar	n the above nd charted fo	listed well (Úte Triba or 30 minutes with no	pressure loss. The we	า was given ll was not
UT# 22194-08906 API# 43-0	013-33114						
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY							
I hereby certify that the foregoing is to Name (Printed/Typed)  Jason Lefler	ue and correct.		Title Producti	on Foreman			
Signature Ja-JJh			Date 05/15/2014				
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Conditions of approval, if any, are attached that the applicant holds legal or equitable tientitle the applicant to conduct operations to	tle to those rights in the subject	not warrant or co	ertify			Date	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (Instructions on page 2)

### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

# SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

# **NOTICES**

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and grantingapproval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

OMB No. 2040-0042

Approval Expires 12/31/2011

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#### PAPERWORK REDUCTION ACT

The public reporting and record keeping burden for this collection of information is estimated to average 4 hours per response annually. Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW., Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.

# **Downhole Well Profile**

Well Nan			Field Name	APD State
API/UWI 43013331140000 Well Configuration Type	Surface Legal Location Congressional Original KB Elevation (ftKB) 6,567	Spud Date   7/1/2006     KB-Ground Distance (ft)   14.00	Brundage Canyon	Utah  tion (ftKB)   PBTD (All) (ftKB)   Original Hole - 5745.0

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# Berry Daily Completion and Workover

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					01-18-1			Cement Cor	np
Cement	Descriptio	n			Start Date		<del>                                     </del>		
							<del>- T</del>	Swab C	omp
			Comr	nent					
Swabs Date									
Swabs Date									
				Page 1/1				Report Printed	1: 10/2

Report # 2, Report Date: 5/3/2012

	Name: UTE T	RIBAL 15-21-	Spud Date		Field Name		APD State Utah	
UWI 013331140000	Congress	sional	7/1/20	06	Brundage Can Head Distance (ft)	yon Ground Elevat	ion (ftKB) PBTD (All	) (ftKB)
Configuration Type	Original KB Elev	ation (ftKB) KB-	Ground Distance (ft) 14.00	KR-Inpiné	Head Distance (it)	6,55	3	
	6,	567		econdary Job T	/pe			
ary Job Type				_				
tive								
0010					Rig N	lumber	_	
ractor				_			2 ost To Date	
Number	<u> </u>	otal AFE Amount	D	aily Cost	8,642	Cum C	16,19	93
Hamboi					0,042			
ations Summary								
arks								
ne Log	End Date	Dur (hrs)	Operation			Commer	ni - IDBUA BI	H w/ bit &
Start Date /2012	5/3/2012	Dur (ii.e)			fety meeting. Col to 6002'. POOH			
/2012	0,0,2012			cibe @	5745'. Dump ba	il 2 sacks cem	ent on CIBP. R	D wireline.
				SWIFN	, •••••••••••••••••••••••••••••••••••••			
			Title	<u>l_</u>			Mobile	
	Job Contact							
ily Costs						Vendo	or	Carry Fwo
ode 1 Code 2		Cost	Cost Descri C-RIGCOST-COMPL	puon ETION	Basin			Yes
2305	ICC	30010	C-SURFACE RENTA	LS	Nabors C			Yes
2380	ICC	2 633 IC	C-WIRELINESERVIC	ES.	The Perf	orators		Yes Yes
2 2370	ICC	750 IC	C-DOWNHOLERENT	TALS	RBS			165
2 2381								
fety Checks		Туре				Comment		
Tano								
fety incidents		l Subty				Comment		
Date	Type	Subty	pe					
h Supplies								
b Supplies				T	Únit Label		Cost	
scription				Туре	J			
b Supply Amour	118					ICons	sumed	
9				Received		TO SIL	_	
		Cum Consumed		Cum Returned		Cum	On Location	
m Received		Culli Consumed						
								Cas
ogs			Гуре		Top (ftKB)		Blm (ftKB)	La:
Date								
			_					urrent Status
erforations Date		Zone	Top	(ftKB)	В	tm (ftKB)		urrent Status
Date								
	-tnto							Stim/Treat Com
timulations & Tro	ormation(s)		Zone		Туре	•		
							377	ped) (bbl)
itg lo.	Stage Type		Top (ffKB)		Btm (fiKB)	<del>+</del>	V (pum	heal (nni)
ther in Hole				,	OD (in)	Top (ftKB	)	Bim (ftKB)
met minore	Description		Run Date	<del> </del>	)D (III)			
				<u> </u>				
ement		periotion			Start Date		Cem	ent Comp
	De	scription						
						•		
wabs			Comment					Swab Comp
Date	+							
								rinted: 10/25

Report # 3, Report Date: 5/4/2012

	Name.	UTE TRIBA	1L 13-	Spud Dat			Field Name	·	APD Sta	ate	
PVUWI 13013331140000		urface Legal Locati Congressional	OΠ	'	7/1/2006	i	Brundage 0	Canyon	Utah	PBTD (All) (ftKB)	
Vell Configuration Type	Origin	al KB Elevation (fth	(B)	KB-Ground Distan		KB-Tubi	ng Head Distance (ft		,553	, 212 (All) (IIIA)	
		6,567		14.		ndary Job	Туре				
Primary Job Type Conversion											
Objective											
Contractor							F	Rig Number	2		
Basin		Total AFE	Amount		Daily	Cost		Cu	m Cost To Date		
AFE Number		Iotal AFE	Amount				3,908			20,101	
perations Summary											
Remarks											
Time Log		I Date	ur (hrs)	Operati	on	1		Com	ment		7001.0 -1
Start Date 5/4/2012	5/4/2012	I Date D	ut (III3)			Hold sa @ 533 SWIFN	afety meeting. 3'. RIH w/ swal I.	RIH w/ TS plug b. Attempt to s	y & HD pkr. swab water :	Set plug @ t sample. No f	luid entry.
	Job Contact				Title				Mob	ile	
	135 00111000										
Daily Costs Code 1   Code 2	Code 3	Cost		<del></del>	Cost Description	n			ndor		Carry Fwd? Yes
Code 1	ICC		3,608	ICC-RIGCOS	T-COMPLET	ION	Basin	rs Oil Tools			Yes
152 2380	ICC		300	ICC-SURFAC	E RENIALS			3 011 10013	-		
Safety Checks		т	уре		<del> </del>			Comm	ent		
Time			<u> </u>								
Safety Incidents				Subtype	1	<u> </u>		Comment			
Date	Туре			Subtype							
Job Supplies								· — · · · · ·			
					Тур	e	Unit Lab	el	Cost		
Description											
Job Supply Amoun	ts										
Date					Red	eived		C	onsumed		
		15 5				n Returned	<u> </u>		um On Location	)	
Cum Received		Cum Cor	nsumed		Cui						
Logs Date	<del></del> 1			Туре			Top (fik	(B)	Btr	n (ftKB)	Case No
									<del> </del>		
Perforations					- 101/f			Btm (ftKB)		Current St	atus
Date		Z	one		Top (ftKE	<u>'1</u>		San (inter)			
Stimulations & Tre	atments mation(s)			Z	one		T T	ype		Stim/	Freat Compa
Stg No.	Stage Type			Top (ftKB)			Btm (ftKB)			V (pumped) (bb	)
Other In Hole				Run Date	T		OD (in)	Top (ft	KB)	Btm	(ftKB)
	Description			1/ull Date						<u> </u>	
Cement										Cement Com	D
		Description					Start Date			Outhork Com	
	<del> "-</del>		<del></del>								
Swabs	<del></del>				Comment					Swab Co	тр
Date	<del> </del>										
	<u> </u>										
•											



Vell Name: UTF TRIBAL 15-21-54

Report # 4, Report Date: 5/7/2012

		vvel	II Name			BAL 19-	·Z 1-54					T=:				VDD O1-	to.		
API/UV					ce Legal L			Spud Da		2006		Field N		Canyon		APD Sta Utah	ii.e		
	333114000 Configuration T		lor	Con	gressio B Elevatio	iai n (ftKB)	KB-Grou	ınd Distaı		2000	KB-Tubing H	Head Dis	stance (	(ft) Groun	d Elevation		PBTD (Ali) (	ftKB)	
vveii C	oringuration I	h <sub>e</sub>	01	- Surial V	6,56				1.00						6,553				
Primar	y Job Type									Second	lary Job Type	θ							
Conv	ersion ive									L				<u></u>					
														Rig Number					
Contra Basir																2			
	umber				Total	AFE Amount				Daily C	ost	6,71			Cum Cost	To Date	26,813		
Operat	tions Summary	,										0,71			l				
Remar	ks																		
Time	Log					I D 0 - 1 -		05	lion	1					omment				
5/7/2	Start Date		5/7/201	End Dat 2	te	Dur (hrs)		Operat		f s c	Release t luid entry.	tools. Mad	Set p e 2 ho Press	RIH w/ swal olug @ 5030' ourly runs w/ sure test tbg od test. Rele	to catc & pkr. @ no fluid to 3000	9 4447 entry. psi. 0	'. RIH w/ RD swab Good test OH w/ tbo	swab Dro Pres	. No p ssure test
			Job Contac	ŧ					Ti	itle						Mobil	ie		
Dall	/ Costs		<del></del>										1						
	de 1 C	ode 2	Code	3		Cost			Cost Desc						Vendor			C	arry Fwd? Yes
152	230		ICC						T-COMP		N		Basin						yes Yes
152 152	238 234		ICC	•			ICC-SU		E RENTA	ALS		- 1	Nabo Advai	rs Oil Tools ntage		-			Yes
	ty Checks		1/5-				-												
Sale	Time					Туре								Co	mment				
			··																
Safe	ty Inciden Date	rs 	Т)	/pe			Subtype							Comment					
Job :	Supplies																<del></del>		
Descri	ption								<del>,</del>	Туре			Jnit Lab	el	Cost	l			
Job :	Supply An	nour	nts							<u> </u>		l							
Date										Receiv	ed				Consume	d			
C	Popolised				Cum	Consumed				Cum R	eturned				Cum On L	ocation			
Cum R	Received				Cuil	COLIDATION									<u> </u>				
Logs	<del></del>													(D)		Di	/AVP\		Cased?
	Dat	е					Туре						Top (ftk	(R)		Bun	(ftKB)		No
														·					.•
Perf	orations Da	ate .		-		Zone		Ι	Тор	(ftKB)		1.		Btm (ftKB)			Currer	t Status	1
	Da	3,0																	
Stim	ulations &	k Tre	atments					1-9	one				ĺΤ	уре			JS	tim/Trea	t Company
		Fo	rmation(s)							-					<del>-</del>				
Stg No.			Stage Type		-		Top (f	ftKB)				Bim	(ftKB)				V (pumped)	(ppl)	
					1														
Othe	er In Hole	_	December 1					Run Date		1	OD (ir	n)		Top	(ftKB)	- T	- 1	Stm (ftKf	B)
<del> </del>			Description	1				Can Date							·				
Cem	enf															_			
5611					Description	n						Sta	art Date				Cement C	omp	
	<u> </u>												<del></del>						
Swa			,						Comment		<u> </u>					Τ	Swah	Comp	
	Date		<del>                                     </del>						COMMINERAL										
www	v.peloton.	com							Pag	e 1/1						Repo	ort Printe	ed: 1	0/25/2012

	Name: UT	E TRIBAL 15-2 e Legal Location	21-54   Spud D	ate		Field Name			APD Sta Utah			
wi 13331140000	Cong	ressional	KB-Ground Dista	7/1/200	KB-Tubing	Head Distanc	e (ft) Gro	und Eleva	tion (ftKB)	PBTD (All) (ftKl Original H	ole - 574	5.0
Configuration Type	Original KB	Elevation (ftKB) 6,567	KB-Ground Dist	4.00				0,00				
		6,507		Sec	condary Job Ty	Dê .						
ry Job Type												
version tive							Rig Number					
							Kig Names.		2			
actor in	_			Da	ily Cost			Cum	Cost To Dat	38,024		
Number		Total AFE Amount				11,211						
ations Summary												
arks												
ne Log			Ope	eration			- Cont PC	Commo		tools. RIH v	v/	
Start Date	End Da	te Dur (hrs)	<u> </u>		Hold sa	ety meetir	ig. Cont. FV PSN & 138 j	its 2 7/8	"tbg. NI	BOP. Set ump pkr fluid	AS1 pkr.	@
/2012	5/8/2012	l			1/3801(0	enter eleli	ICITY WILE			400 poi for 3	∩ min W/	no
•	l l				lungter de	hwn CSO. 1	Pressure re-	. 009		taked well we	as convei	πea
	į	ļ			bleed of	ff. RD. W	ell ready for oil well to ar	iniectio	n well. (F	Please see a	ttatched	wor
					/ lictabl					contacted	concern	ııng
					On 5-8-	2012 Bruc	e Suchome	i with the	e EPA Wa (Ute trib:	as contacted al 15-21-54)	Permiss	ion
					ltha initi	al Milion i	tue apovens		(			
					was giv	en Iime to pei	form the tes	st. On 9/	25/2012	the casing v pressure los	vas press	ell
					lun to 1	520 bsi an	d Cliatien in	1 00 11		•		
			1		was no	i <del>t</del>				ANN nei	during th	າe ເe
	1				There	was a BLN	witness(Ca	ade Tayl	or) availa	able to witne	ss the tes	)L.
	İ				UT#U	JT22194-U	8906 API	#40 O.				
			Ì									
	ţ		<u> </u>		tle					Mobile		
	Job Contact		<del> </del>									
			<u> </u>			т		Ve	endor			y Fwo Yes
Code 1 Code	Code 3	Cost	556 ICC-RIG	Cost Des	I FTION		Basin					Yes
52 2305	ICC	L .		EVUE KENT	ALO		Nabors Oil	Fools .				Yes
52 2380	ICC		200 ICC-DOV	VNHOLEREN	NTALS		Nabors Oil	loois			,	Yes
52 2381	ICC	1					Advantage Weatherfore	4				Yes
152 2340	ICC	3.	202 ICC-BRI	DGE PLUGS	& PACKER	RS	Weatherlon					
152 2358	100							Com	ment			
Safety Checks		Туре										
Titrie								Comment				
Safety Incidents	Bino		Subtype					JOHUNG				
Date	Туре											
Job Supplies									Cost			
000 01					Туре		Unit Label					
Description												
Job Supply Am	ounts								Consumed			
					Received				Cum On L	ocation		
Date		Cum Consun	ned		Cum Retur	ned			Cum On L			
Cum Received		Cum Consun							<del></del>			
							Top (ftKB)		1	Btm (ftKB)		C
Logs			Туре			<del> </del>	Inh (IIVD)					
Date												
							Btm	(ftKB)		C	urrent Statu	s
Perforations		Zone	·		Top (ftKB)					<u> </u>		
Da												

TAIR.	Well Name:			-21-54				Repo	rt # 5,	Report Date:	5/8/20
APIJUWI 43013331140		Surface Legal Congression	nal	1	ud Date 7/1/20	06	Field Name Brundage	Canyon	ļt.	APD State Utah	
ell Configuration	Type Ori	ginal KB Elevati 6,50	on (ftKB) 67	KB-Ground	Distance (ft) 14.00	KB-Tubing H	lead Distance	(ft) Grou	nd Elevation ( 6,553	ftKB) PBTD (All) (ftK Original H	<sup>B)</sup> ole - 5745
timulations	& Treatments  Formation(s)										
	Formation(s)				Zone			Гуре		Stim/	Treat Compa
itg lo.	Stage Type			Top (ftKB)			Btm (ftKB)			V (pumped) (bb	)
ther in Hole											
	Description			Run I	Date	OD (in)		Тор	(ftKB)	Blm	ftKB)
ement						<del></del>					
	· · · · · · · · · · · · · · · · · · ·	Description	n			-	Start Date			Cement Comp	)
wabs			7 E00A					V	1		
Date					Comment					Swab Cor	np
						<del></del>					
				•							
•						•					

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Page 2/2

Report Printed: 11/9/2012

# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:  Test conducted by: Soon lefter  Others present: W/A	Date:5 / 14,	1 2014
Well Name: Lite Tribal 15-21-54  Field: Location: 15 Sec: 21 T 5 N/S R  Operator: Berry Petroleum	4 E/W County: Duchesny	tatus: AC TA UC  State: 464
Last MIT: / / Maximum Al		PSIG PSIG
Is this a regularly scheduled test? [ ] Yes Initial test for permit? [X] Yes Test after well rework? [ ] Yes Well injecting during test? [ ] Yes	[ ] No [×] No	bpd
Pre-test casing/tubing annulus pressure:	psig	

MIT DATA TABLE	Test #1		Test #2	Test #3
TUBING	PRESSURE			
Initial Pressure	500	psig	psig	psig
End of test pressure	500	psig	psig	psig
CASING / TUBING	ANNULUS		PRESSURE	
0 minutes	1099	psig	psig	psig
5 minutes	1100	psig	psig	psig
10 minutes	1100 .	psig	psig	psig
· 15 minutes	1100	psig	psig	psig
20 minutes	1100	psig	psig	psig
25 minutes	1100	psig	, psig	psig
30 minutes	1100	psig	psig	psig
minutes		psig	psig	psig
minutes		psig	psig	psig
RESULT	[X] Pass [ ]	Fail	[ ] Pass [ ]Fail	[ ] Pass [ ]Fail

Does the annulus pressure build back up after the test? [ ] Yes

## MECHANICAL INTEGRITY PRESSURE TEST

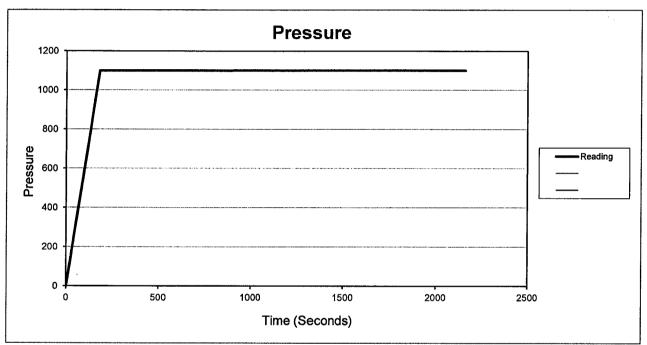
		···	
		•	
	•		
nature of Witness:			
FFICE USE ONLY - C	OMPLIANCE FOL	I OWUP	
FFICE USE ONLY - C	OMPLIANCE FOL	LOWUP	<u>.</u>
			Date://
affo you agree with the repo	NE-No.		<u> </u>
aff you agree with the report f not, why? ssible violation identified	orted test results?	[]YES []NO	<u> </u>
FFICE USE ONLY - C  aff  you agree with the report f not, why? assible violation identified f YES, what f YES - followup initiat	orted test results?	[]YES []NO	<u> </u>
aff you agree with the report f not, why? ssible violation identified f YES, what	orted test results?	[]YES []NO	<u> </u>
aff you agree with the report f not, why? ssible violation identified f YES, what f YES - followup initiat	orted test results?	[]YES []NO	<u> </u>
aff you agree with the report f not, why? ssible violation identified f YES, what f YES - followup initiat ] NO - why not?	orted test results?	[]YES []NO	<u> </u>

# **Data Collection Report**

Ute Tribal 15-21-54

Gauge Information						
Serial Number	353854					
Model	3KPSIXP2I					
Message Store	The distribution of the properties of the state of the st					
Units	PSI					

Run Info	
Start Time	5/14/14 12:39:36 PM
Stop\Time	5/14/14 1:18:34 PM
Logging Interval	180



Serial Number Model Units	353854 3KPSIXP2I PSI		
Firmware Version		Message Store	
Run Index	1		
Logging Type	Actual		
Logging Interval	180		
Start Time	5/14/2014 12:39		
Stop Time	5/14/2014 13:18		
Time	Reading		Event Data
0			Battery OK
0			Logging Interval, 180
0			Tare, -2.9
0	0.4		
180			
360			
540			
720			
900			
1080			
1260	1100.7		
1440	1100.7		
1620	1100.7		
1800	1100.7		
1980	1100.7		

1100.7

2160

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)		Operator Name Change/Merger								
The operator of the well(s) listed below has chang	ged, e	effective	e:	6/1/2014						
FROM: (Old Operator):				TO: ( New Operator):						
Berry Petroelum Company, LLC N4075				Linn Operating, Inc. N4115						
1999 Broadway Street , Suite 3700				1999 Broadwa						
Denver, CO 80202				Denver, CO 80	0202					
1										
Phone: 1 (303) 999-4400				Phone: 1 (303)	999-4400					
CA No.				Unit:	Berry Pik	t EOR 246-02				
					Brundage	Canyon				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL		
					NO		TYPE	STATUS		
See Attached List				<u> </u>		<u> </u>	<u>L</u>			
OPERATOR CHANGES DOCUMENTA	ATI	ON								
Enter date after each listed item is completed										
1. (R649-8-10) Sundry or legal documentation wa	s rec	eived fi	rom the	FORMER op	erator on:	6/13/2014				
2. (R649-8-10) Sundry or legal documentation wa	s rec	eived fr	rom the	NEW operator	r on:	6/13/2014	•			
3. The new company was checked on the <b>Departm</b>	nent	of Con	nmerce	e, Division of C	orporation	s Database on:	•	6/17/2014		
4a. Is the new operator registered in the State of U				Business Num	ber:	9031632-0143	_			
5a. (R649-9-2)Waste Management Plan has been re-	ceive	d on:		N/A	_					
5b. Inspections of LA PA state/fee well sites compl				Yes						
5c. Reports current for Production/Disposition & S				6/17/2014	_					
6. Federal and Indian Lease Wells: The BL	M an	d or the	e BIA l	nas approved the	e merger, na	me change,				
or operator change for all wells listed on Federa	al or	Indian 1	leases o	on:	BLM	Not Yet	BIA	_ Not Yet		
7. Federal and Indian Units:										
The BLM or BIA has approved the successor		-			ı:	Not Yet	_			
8. Federal and Indian Communization Ag	reen	ients (	("CA"	<b>)</b> :						
The BLM or BIA has approved the operator f						N/A	_			
9. Underground Injection Control ("UIC"	) Di	ivision	has ap	pproved UIC F	Form 5 Tra	nsfer of Author	rity to			
Inject, for the enhanced/secondary recovery un	it/pro	ject fo	r the w	ater disposal we	ell(s) listed o	on:	N/A			
DATA ENTRY:										
1. Changes entered in the Oil and Gas Database	on:			6/18/2014	_					
2. Changes have been entered on the Monthly Op	oerat	or Cha	inge Sp	read Sheet on	:	6/18/2014	_			
3. Bond information entered in RBDMS on:				6/23/2014						
4. Fee/State wells attached to bond in RBDMS on				6/23/2014	_					
5. Injection Projects to new operator in RBDMS of	on:			N/A						
6 Pagaint of Assentance of Duilling Procedures 6	A T	DD/Nav			_	6/19/2014				
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li></ul>				illa magairead ans		6/18/2014 Yes	-			
BOND VERIFICATION:	OIL	ce Sur	iace we	ons received on.	•	1 C5	-			
Federal well(s) covered by Bond Number:				NIN (IDAAA 501						
2. Indian well(s) covered by Bond Number:				NMB000501 NMB000501	_					
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e wel	ll(s) list	ted cov			LPM9149893				
3b. The <b>FORMER</b> operator has requested a release					N/A					
LEASE INTEREST OWNER NOTIFIC		_	nom t	non cond on.	14/74	-				
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacter	l and informed	hy a letter fr	om the Division				
of their responsibility to notify all interest owner					6/23/2014					
COMMENTS:		VIII	<u></u> 01		V. 23, 2017			<del></del>		

# STATE OF UTAH

1	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list		
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ew wells, significantly deepen existing wells below cur tterals. Use APPLICATION FOR PERMIT TO DRILL I		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Linn Operating, Inc.			9. API NUMBER:
3. ADDRESS OF OPERATOR:	y Denver STATE CO ZIP	PHONE NUMBER: (303) 999-4400	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	STATE 2 ZIP	(000)	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: <b>UTAH</b>
	ROPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
<u> </u>	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
• • • • • • • • • • • • • • • • • • • •	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of operator
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO	N
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all I	pertinent details including dates, depths, vol	umes, etc.
December 16, 2013, Berry Petroleum Company conv Berry Petroleum Company	y, LLC authorized and empowere ginal declaration amending the n	n indirect subsidiary of Linn En any named, "Berry Petroleum C ed Linn Operating, Inc. to act as	ergy, LLC. As a result, Berry Company, LLC". On March 5, 2014,
			RECEIVED
			JUN 1 5 2014
			Div. of Oil, Gas & Mining
NAME (PLEASE PRINT) Beverly De	ecker	TITLE Sr Engineering	Technician
SIGNATURE SOULES	y Neckel	DATE 6/1/2014	
(This space for State use only)		A	PPROVED

(This space for State use only)

JUN 18 2014

DIV. OIL GAS & MINING

BY: Rachol Modura

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SONDICT NOTICES AND INC. ON TO CH WELLS	7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: —
2. NAME OF OPERATOR:	9. API NUMBER:
Berry Petroleum Company, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Ste 3700 CITY Denver STATE CO ZIP 80202 (303) 999-4400	
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
1 SS // SS // SS // ASL.	333111.
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: <b>UTAH</b>
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  ACIDIZE  FRACTURE TREAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Change of operator
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo	
On December 16th, 2013 Berry Petroleum Company and Linn Energy merged. As a result has changed to "Berry Petroleum Company, LLC". On March 5th, 2014 Berry Petroleum Operating, Inc would become the operator of record effective June 1, 2014. I have attach amending the name change along with a copy of the agency agreement and power of att Should you have any questions please don't hesitate to contact me.	It of this merger the companies name Company, LLC agreed that Linn ed a copy of the original declaration
	RECEIVED
	JUN 1 3 2014
	Div. of Cil. Gas & Mining
NAME (PLEASE PRINT) Beverly Decker TITLE Sr Engineering	g Technician
SIGNATURE DELLE LUCK DATE 6/1/2014	
(This space for State use only)	APPROVED

JUN 1 8 2014

DIV. OIL GAS & MINING

BY: Roch & Mederoe

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)							
	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)				
Well name:	See Attached						
API number:							
Location:	Qtr-Qtr:	Section	Township Range:				
Company that filed original application:	Berry Petroleun	Company LLC					
Date original permit was issued:	Lina Operation	. 100		<del></del>			
Company that permit was issued to:	Linn Operating	j, ilic					
Check one	Des	ired Action:					
Transfer pending (unapproved) App	olication for Pe	ermit to Drill to n	ew operator				
The undersigned as owner with legal submitted in the pending Application f owner of the application accepts and	or Permit to Dri	ll, remains valid a	nd does not require revision. The	new			
✓ Transfer approved Application for I	Permit to Drill	to new operator					
The undersigned as owner with legal information as submitted in the previorevision.				·е			
Following is a checklist of some items re	ated to the ap	plication, which	should be verified.	Yes	No		
If located on private land, has the ownership	changed?			1	1		
If so, has the surface agreement been	updated?			-	Ħ		
Have any wells been drilled in the vicinity of requirements for this location?		vell which would a	ffect the spacing or siting		1		
Have there been any unit or other agreement proposed well?	ts put in place	that could affect th	ne permitting or operation of this		1		
Have there been any changes to the access proposed location?	route including	ownership or righ	nt-of-way, which could affect the		1		
Has the approved source of water for drilling	changed?				1		
Have there been any physical changes to the plans from what was discussed at the onsite	e surface locati evaluation?	on or access route	e which will require a change in		1		
Is bonding still in place, which covers this pre	oposed well? E	ond No. LPM9149	9893	1			
Any desired or necessary changes to either should be filed on a Sundry Notice, Form 9, necessary supporting information as required	or amended Ap				rred,		
Name (please print) Beverly Decker		Title Sr Enginee	oring Technician				
Signature Duverley Liberte		Date					
Representing (company name) Berry Petroleu	m Company LLC a	nd Linn Operating, Inc.					

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

### ofer Application or Permit to Drill

	Request to Transfer Application or Permit to Drill								
	(This form should ac	ccompany a Sundry	Notice, Form 9, requ	esting APD transfer)					
Well	name:	See Attached							
API r	number:								
Loca	tion:	Qtr-Qtr:	Section:	Township Range:					
Com	pany that filed original application:	Berry Petroleum	Company LLC						
Date	original permit was issued:								
Com	pany that permit was issued to:	Linn Operating	, Inc						
Check one		Desi	red Action:						
✓	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to n	ew operator					
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Drill	l, remains valid ai	nd does not require revision. The	new				
	Transfer approved Application for P	ermit to Drill to	o new operator						
	The undersigned as owner with legal r information as submitted in the previous revision.				re				
	TOVIOIT.			-					
Follo	wing is a checklist of some items rel	ated to the app	olication, which	should be verified.	Yes	No			
			olication, which	should be verified.	Yes	├			
	wing is a checklist of some items related on private land, has the ownership	changed?	olication, which	should be verified.	Yes	├			
If loca	wing is a checklist of some items rel	changed? updated?			Yes	<b>✓</b>			
Have required Have	wing is a checklist of some items related on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of	changed? updated? the proposed we	ell which would at	ffect the spacing or siting	Yes	<b>✓</b>			
Have requii Have propo	wing is a checklist of some items related on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of trements for this location?  there been any unit or other agreemen	changed? updated? the proposed we ts put in place the	ell which would at hat could affect th	ffect the spacing or siting ne permitting or operation of this	Yes	<b>√</b>			
Have required Have proportion	wing is a checklist of some items related on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of rements for this location?  there been any unit or other agreements sed well?	changed? updated? the proposed we ts put in place to	ell which would at hat could affect th	ffect the spacing or siting ne permitting or operation of this	Yes	<u> </u>			
Have proportions that the Have	wing is a checklist of some items related on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of trements for this location?  there been any unit or other agreement beed well?  there been any changes to the access psed location?	changed? updated? the proposed we ts put in place the route including changed? e surface location	ell which would at hat could affect th ownership or righ	ffect the spacing or siting ne permitting or operation of this nt-of-way, which could affect the	Yes	✓ ✓ ✓			
Have plans	wing is a checklist of some items related on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of trements for this location?  there been any unit or other agreement been any changes to the access osed location?  the approved source of water for drilling there been any physical changes to the	changed? updated? the proposed we ts put in place the route including changed? e surface location	ell which would at hat could affect th ownership or righ on or access route	ffect the spacing or siting ne permitting or operation of this nt-of-way, which could affect the	Yes	✓ ✓ ✓			
Have proportion Have proportion Has to Have plans is born Any coshould have plans in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have proportion in the should have plans in the should have plans in the should have plans in the should have plans in the should have proportion in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plans in the should have plant have plant in the should have plant have plan	wing is a checklist of some items related on private land, has the ownership of so, has the surface agreement been any wells been drilled in the vicinity of the rements for this location? There been any unit or other agreement been any changes to the access osed location? The approved source of water for drilling there been any physical changes to the from what was discussed at the onsite	changed? updated? the proposed we ts put in place the route including changed? e surface location evaluation? uposed well? Be a pending or apport amended App	ell which would at hat could affect the ownership or right on or access route ond No. LPM9149	ffect the spacing or siting ne permitting or operation of this nt-of-way, which could affect the e which will require a change in ness3	✓	√ √ √ √			
Have proportion Have proportion Have plans Is borned Any of should necessive Name	wing is a checklist of some items related on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of rements for this location?  there been any unit or other agreement been any changes to the access osed location?  there been any changes to the access osed location?  the approved source of water for drilling there been any physical changes to the from what was discussed at the onsite inding still in place, which covers this problem of the filed on a Sundry Notice, Form 9, ossary supporting information as required to please with the problem of the problem.  Beverly Decker	changed? updated? the proposed we ts put in place the route including changed? e surface location evaluation? uposed well? Be a pending or apport amended App	ell which would at hat could affect the ownership or right on or access route ond No. LPM9149	ffect the spacing or siting ne permitting or operation of this nt-of-way, which could affect the e which will require a change in negation for Permit to Drill that is being the sit to Drill, Form 3, as appropriate,	✓	√ √ √ √			
Have proportion Have proportion Have plans Is born Any or should necessive	wing is a checklist of some items related on private land, has the ownership of so, has the surface agreement been any wells been drilled in the vicinity of the rements for this location?  There been any unit or other agreement osed well?  There been any changes to the access osed location?  The approved source of water for drilling there been any physical changes to the from what was discussed at the onsite of the from what was discussed at the onsite of the filed on a Sundry Notice, Form 9, of the sarry supporting information as required the property of the filed on a Sundry Notice, Form 9, of the sarry supporting information as required the property of the sarry supporting information as required the property of the sarry supporting information as required the sarry of th	changed? updated? the proposed we ts put in place ti route including changed? e surface locatio evaluation? oposed well? Be a pending or ap or amended Ap d.	ell which would at hat could affect the ownership or right on or access route ond No. LPM9149 proved Application for Perm	ffect the spacing or siting ne permitting or operation of this nt-of-way, which could affect the e which will require a change in ness on for Permit to Drill that is being to it to Drill, Form 3, as appropriate, ering Technician	✓	\ \(  \)			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Well Name	Section	TWN	PNG	API Number	Entity	Mineral Lease	Wall Type	Well Status	I Init
Z and T UTE TRIBAL 2-21				4301331280			WI	A	BRUNDAGE CANYON
UTE TRIBAL 12-30-54	+			4301331280			WI	A	BRUNDAGE CANYON
									·
UTE TRIBAL 14-30-54				4301332748			WI	A	BRUNDAGE CANYON
UTE TRIBAL 10-30D-54				4301332893			WI	A	BRUNDAGE CANYON
UTE TRIBAL 6-30-54				4301332975			WI	Α	BRUNDAGE CANYON
UTE TRIBAL 1-21-54				4301333388	15937		WI	Α	BRUNDAGE CANYON
UTE TRIBAL 13-17D-55	17	050S	050W	4301333550		Indian	OW	APD	
UTE TRIBAL 11-14D-54	14			4301333596		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301333622		Indian	OW	APD	
UTE TRIBAL 15-28D-55	28	050S	050W	4301333623		Indian	ow	APD	
LC TRIBAL 14-16D-56				4301334283		Indian	OW	APD	
FEDERAL 10-10D-65	+			4301350523		Federal	OW	APD	
LC TRIBAL 3-23D-56				4301350624		Indian	ow	APD	
FEDERAL 2-1D-64	1			4301350765		Federal	OW	APD	
FEDERAL 7-1D-64				4301350766		Federal	OW	APD	
FEDERAL 9-1D-64			-						
	<del></del>		+	4301350767		Federal	OW	APD	
LC TRIBAL 1-28D-56				4301350865	ļ	Indian	OW	APD	
LC TRIBAL 13H-9-56				4301350874		Indian	OW	APD	
CC FEE 8-24-38				4301350885		Fee	OW	APD	
LC TRIBAL 4H-26-56		050S	060W	4301350951		Indian	OW	APD	
LC FEE 4H-12-57	12	050S	070W	4301350952		Fee	OW	APD	
CC TRIBAL 4-2-48	2	040S	080W	4301350964		Indian	OW	APD	
LC TRIBAL 5H-34-45	34	040S	050W	4301350974		Indian	ow	APD	
LC TRIBAL 11-34-45				4301350975		Indian	OW	APD	
LC TRIBAL 7-2D-56	1			4301350988		Indian	OW	APD	
LC TRIBAL 10-18D-56		050S		4301350989	-	Indian	OW	APD	
CC TRIBAL 4-30D-38				4301350993		Indian	OW	APD	
FEDERAL 4-1-65				4301351016					
LC TRIBAL 3-16D-56	+				-	Federal	OW	APD	
				4301351032	-	Indian	OW	APD	
CC FEE 6-21-38	***************************************			4301351059		Fee	OW	APD	
LC TRIBAL 13H-28-45				4301351061	-	Indian	OW	APD	
LC TRIBAL 5H-23-45	T Parameter			4301351071		Indian	OW	APD	
LC TRIBAL 4H-27-45				4301351072		Indian	OW	APD	
LC TRIBAL 16-27-45	27	040S	050W	4301351074		Indian	OW	APD	
LC TRIBAL 12-27-45	27	040S	050W	4301351075		Indian	OW	APD	
LC TRIBAL 16-23-45	23	040S	050W	4301351077		Indian	OW	APD	
LC TRIBAL 12H-30-56	30			4301351133		Indian	OW	APD	
LC TRIBAL 5-29D-56	29			4301351184		Indian	OW	APD	
LC TRIBAL 12H-19-56		050S		4301351193		Indian	OW	APD	
LC FEE 15-11D-56				4301351197		Fee	OW	APD	
LC TRIBAL 13H-10-56				4301351107		Indian	OW	APD	
LC TRIBAL 2-31D-45				4301351261					
LC TRIBAL 13H-24-45			+	<del></del>		Indian	OW	APD	
				4301351273		Indian	OW	APD	
UTE TRIBAL 6-21D-55				4301351274		Indian	OW	APD	
UTE TRIBAL 15-16D-55				4301351284		Indian	OW	APD	
UTE TRIBAL 4H-15-55				4301351292		Indian	OW	APD	
UTE TRIBAL 13H-14-54				4301351297		Indian	OW	APD	
UTE TRIBAL 1-32-55	32			4301351298		Indian	OW	APD	
UTE TRIBAL 4-21D-55	21	050S	050W	4301351299		Indian	OW	APD	
LC TRIBAL 12-33-45	33			4301351301		Indian	OW	APD	
UTE TRIBAL 16-15D-55				4301351302		Indian	OW	APD	
UTE TRIBAL 2-24-55	<del>,</del>			4301351304		Indian	OW	APD	1
LC TRIBAL 11-32D-56				4301351304	-	Indian	OW		
LC TRIBAL 1-32D-56				4301351317				APD	
LC TRIBAL 51-32D-36						Indian	OW	APD	
				4301351318		Indian	OW	APD	
LC TRIBAL 5H-33-45				4301351338	<u> </u>	Indian	OW	APD	
LC TRIBAL 14-28-45				4301351339		Indian	OW	APD	
LC TRIBAL 16-32D-45				4301351340		Indian	OW	APD	
LC TRIBAL 3-31-45				4301351347		Indian	ow	APD	
LC TRIBAL 1-18D-56	18	050S	060W	4301351367		Indian	OW	APD	
LC TRIBAL 9-18D-56				4301351368		Indian	OW	APD	
LC FEE 9-23D-56				4301351380		Fee	OW	APD	
LC TRIBAL 1-34D-45				4301351382	-	Indian	OW	APD	
LC TRIBAL 12-21D-56				4301351382	t -				<u> </u>
				4301351383	<b>-</b>	Indian Indian	OW OW	APD APD	
LC TRIBAL 7-29D-56									

					_		
UTE TRIBAL 6-15-55	15	050S	050W	4301351399	Indian	OW	APD
UTE TRIBAL 13H-21-55	21	050S	050W	4301351403	Indian	ow	APD
LC TRIBAL 6-16D-56	16	0508	060W	4301351406	Indian	ow	APD
LC TRIBAL 3-14D-56	14	050S	060W	4301351408	Indian	ow	APD
CC FEE 13-9D-37	9	030S	070W	4301351409	Fee	ow	APD
CC FEE 16-21D-38	21	0308	080W	4301351410	Fee	OW	APD
UTE TRIBAL 5H-10-54	10	050S		4301351415	Indian	ow	APD
LC TRIBAL 13-6D-57	6	050S		4301351417	Indian	OW	APD
LC TRIBAL 9-23-45	23			4301351432	Indian	OW	APD
LC TRIBAL 5-28D-56	29	050S		4301351441	Indian	ow	APD
LC TRIBAL 15-20D-56	29			4301351443	Indian	OW	APD
LC FEE 14-1-56	1	050S		4301351457	Fee	OW	APD
LC TRIBAL 5-3D-56	3	050S		4301351459	Indian	OW	APD
LC Tribal 16-33-45	33	040S	_	4301351463	Indian	OW	APD
LC TRIBAL 7-23D-56	23	050S		4301351479	Indian	OW	APD
LC TRIBAL 4-7-56	7	050S		4301351482	Indian	OW OW	APD
LC TRIBAL 3-2-56	2	050S		4301351483	Indian	ow	APD
LC TRIBAL 12H-23-56	23	050S		4301351488	Indian	ow	APD
CC TRIBAL 15-34D-38	2	0408		4301351490	Indian	ow	APD
CC TRIBAL 14-35D-38	2	040S		4301351491	Indian	ow	APD
CC TRIBAL 8-3D-48	2	040S		4301351493	Indian	ow	APD
LC TRIBAL 12HH-31-45	32	0408	_	4301351499	Indian	ow	APD
LC TRIBAL 1-10D-56	10	050S		4301351510	Indian	OW OW	APD
LC TRIBAL 3-10D-56	10	050S		4301351511			
LC TRIBAL 3-10D-56	10	050S		4301351511	Indian Indian	OW OW	APD APD
LC TRIBAL 9-29D-56	29	050S		4301351513	Indian		<u> </u>
UTE TRIBAL 1-16-55	16	050S			<del></del>	OW	APD
CC Tribal 3-27D-38	27			4301351519	Indian	OW	APD
LC FEE 10-36D-56	36	0308		4301351604	Indian	OW	APD
Myrin Fee 3-16D-55		0508		4301351622	Fee	OW	APD
	16	0508		4301351633	Fee	OW	APD
LC TRIBAL 12H-34-56	34	0508		4301351634	Indian	OW	APD
UTE FEE 12-16D-55	16	050S		4301351635	Fee	OW	APD
LC TRIBAL 15-27-56	27	0508		4301351649	Indian	OW	APD
LC TRIBAL 11-27D-56	27	050S		4301351650	Indian	OW	APD
LC TRIBAL 1-17-56	17	0508		4301351704	Indian	OW	APD
LC Tribal 13-11D-58	11	0508		4301351708	Indian	OW	APD
LC Tribal 15-11D-58	11	050S		4301351709	Indian	OW	APD
LC Tribal 4HW-8-56 LC FEE 1-11D-56	8	0508		4301351710	Indian	OW	APD
	11	0508	+	4301351712	Fee	OW	APD
LC TRIBAL 3-11D-56	11			4301351713	Indian	OW	APD
LC TRIBAL 7-11D-56	11	050S	-	4301351714	Indian	OW	APD
LC TRIBAL 9-34D-45	34			4301351717	Indian	OW	APD
LC Tribal 8M-23-45	23			4301351722	Indian	OW	APD
LC TRIBAL 4-34D-45	34			4301351723	Indian	OW	APD
LC TRIBAL 7-34D-45	34			4301351724	Indian	OW	APD
LC Tribal 3-14D-58	11			4301351726	Indian	OW	APD
LC Tribal 11-11D-58	11			4301351729	Indian	OW	APD
LC TRIBAL 8-31D-56	31	050S		4301351746	Indian	OW	APD
LC TRIBAL 13-34D-45	34			4301351747	Indian	OW	APD
LC Fee 2-6D-57	6			4301351749	Fee	OW	APD
LC Tribal 15-12D-58	12			4301351783	Indian	OW	APD
LC Tribal 9-12D-58	12	050S		4301351784	Indian	OW	APD
LC Tribal 1-13D-58	12	<del></del>		4301351785	Indian	OW	APD
LC Tribal 13-7D-57	12			4301351786	Indian	OW	APD
LC Tribal 9-2D-58	2			4301351788	Indian	OW	APD
LC Tribal 1-2D-58	2			4301351789	Indian	OW	APD
LC Tribal 5-1D-58	2			4301351790	Indian	OW	APD
LC TRIBAL 12-31D-56	31		-	4301351799	Indian	OW	APD
LC TRIBAL 8-20D-56	20	050S		4301351800	Indian	OW	APD
LC TRIBAL 6-31D-56	31			4301351801	Indian	OW	APD
LC Tribal 11-7D-57	7			4301351814	Indian	OW	APD
LC Tribal 5-7D-57	7		-	4301351815	Indian	OW	APD
LC Fee 15-6D-57	6			4301351816	Fee	OW	APD
LC Tribal 11-6D-57	6			4301351817	Indian	OW	APD
LC TRIBAL 9-27-56	27			4301351822	Indian	OW	APD
LC TRIBAL 7-27D-56	27			4301351823	Indian	OW	APD
					<del></del>	<del></del>	<del></del>

LC Fee 7-31D-45	31			4301351857	Fee	OW	APD
LC Tribal 5-31D-45	31		-	4301351858	Indian	OW	APD
LC Tribal 8-33-45	33		-	4301351859	Indian	OW	APD
LC Tribal 16-31-45	31		+	4301351863	Indian	OW	APD
LC Tribal 7-23D-45	23		-	4301351865	Indian	OW	APD
LC Tribal 1-23D-56	23	050S	+	4301351866	Indian	OW	APD
LC TRIBAL 1-19-56	19	050S		4301351867	Indian	OW	APD
LC TRIBAL 7-19D-56	19	050S		4301351868	Indian	OW	APD
LC TRIBAL 9-4D-56	4	050S		4301351869	Indian	OW	APD
LC Tribal 14-32D-45	32	040S	+	4301351879	Indian	OW	APD
LC TRIBAL 7-17D-56	17	050S		4301351886	Indian	OW	APD
LC TRIBAL 5-17D-56	17	0508	-	4301351887	Indian	OW	APD
LC FEE 4-32D-45	31	040S		4301351892	Fee	OW	APD
LC TRIBAL 9-2D-56	2	050S		4301351893	Indian	OW	APD
LC TRIBAL 1-2D-56	2	050S	_	4301351894	Indian	OW	APD
LC Tribal 15-23D-45	23	040S		4301351895	Indian	OW	APD
LC TRIBAL 11-34D-56	34	050S	060W		Indian	OW	APD
LC TRIBAL 9-5D-56	4	050S		4301351901	Indian	OW	APD
LC Tribal 10-28D-45	28	040S	+	4301351903	Indian	ow	APD
LC TRIBAL 13-20D-56	20	050S	+	4301351904	Indian	OW	APD
Ute Tribal 14-17-55	17	050S		4301351908	Indian	OW	APD
LC Tribal 3-27D-45	27	040S	+	4301351911	Indian	OW	APD
LC TRIBAL 9-34D-56	34	050S		4301351914	Indian	OW	APD
CC Fee 8R-9-37	9	030S		4301351937	Fee	OW	APD
LC Tribal 10-33D-45	33	040S		4301351939	Indian	OW	APD
LC Tribal 14-33D-45	33	040S	050W	4301351940	Indian	OW	APD
LC Tribal 10-27D-45	27	040S		4301351941	Indian	OW	APD
LC Tribal 14-27D-45	27	040S	050W	4301351951	Indian	OW	APD
LC Tribal 6-33D-45	33	040S		4301351955	Indian	OW	APD
LC Tribal 6-32D-45	32	040S		4301351956	Indian	OW	APD
Federal 3-11D-65	11	060S	050W	4301351982	Federal	OW	APD
Federal 2-4-64	4	060S	_040W	4301351983	Federal	OW	APD
Federal 5-11D-65	11	060S	050W	4301351984	Federal	OW	APD
Federal 7-4D-64	4	060S	040W	4301351985	Federal	OW	APD
Federal 3-4D-64	4	060S		4301351986	Federal	OW	APD
Federal 8-4D-64	4	060S	040W	4301351988	Federal	OW	APD
Federal 6-4D-64	4	060S	040W	4301351989	Federal	OW	APD
Federal 7-9D-64	9	060S	040W	4301351990	Federal	OW	APD
Federal 4-4D-64	4	060S	040W	4301351991	Federal	OW	APD
Federal 9-4D-64	4	060S	040W	4301352004	Federal	ow	APD
Federal 10-4D-64	4	060S	040W	4301352011	Federal	ow	APD
Federal 3-9D-64	9	060S	040W	4301352015	Federal	ow	APD
Federal 1-9D-64	9	060S	040W	4301352020	Federal	OW	APD
Federal 6-9-64	9	060S	040W	4301352021	Federal	OW	APD
Federal 8-9D-64	9	060S	040W	4301352023	Federal	OW	APD
Federal 1-4D-64	4	060S	040W	4301352025	Federal	OW	APD
Federal 16-4D-64	4	060S	040W	4301352026	Federal	OW	APD
LC Tribal 10-23D-45	23	040S	050W	4301352029	Indian	ow	APD
Federal 15-4D-64	4	060S	040W	4301352032	Federal	ow	APD
Federal 5-9D-64	9	060S	040W	4301352035	Federal	OW	APD
Federal 9-9D-64	9	060S	040W	4301352036	Federal	ow	APD
Federal 11-9D-64	9	060S		4301352037	Federal	OW	APD
Federal 12-9D-64	9	060S		4301352038	Federal	OW	APD
Federal 13-9D-64	9	060S		4301352039	Federal	ow	APD
FEDERAL 14-9D-64	9	060S		4301352040	Federal	OW	APD
Federal 10-9D-64	9	060S		4301352041	Federal	OW	APD
Federal 2-9D-64	9	060S		4301352042	Federal	OW	APD
Federal 15-9D-64	9	060S		4301352043	Federal	OW	APD
Federal 16-9D-64	9	060S		4301352044	Federal	OW	APD
LC Tribal 10-32D-45	32	040S		4301352065	Indian	OW	APD
LC Tribal 16-28D-45	28	040S		4301352073	Indian	OW	APD
LC Tribal 15-24D-45	24	040S		4301352074	Indian	OW	APD
LC Tribal 13-17D-56	17	050S		4301352076	Indian	OW	APD
LC Tribal 15-17D-56	17	0508		4301352077	Indian	ow	APD
LC Tribal 5-26D-56	26	050S		4301352097	Indian	OW	APD
LC Tribal 11-26D-56	26	050S		4301352098	Indian	OW	APD
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LC Tribal 13-26D-56	26			Indian	OW	APD	
LC Tribal 2-27D-45	27			Indian	OW	APD	
LC Tribal 8-27D-45	27	040S 050W 43	301352101	Indian	OW	APD	
LC Tribal 4-9D-56	9	050S 060W 43	301352102	Indian	OW	APD	
LC Tribal 8-32D-45	32	040S 050W 43	301352135	Indian	OW	APD	
UTE Tribal 15-24D-54	24	050S 040W 43	301352156	Indian	GW	APD	
UTE Tribal 9-24D-54	24	050S 040W 43	301352157	Indian	GW	APD	
UTE Tribal 1-25D-54	25	050S 040W 4	301352173	Indian	GW	APD	
UTE Tribal 9-25D-54	25		301352177	Indian	GW	APD	
Myrin Tribal 9-10D-55	10			Indian	OW	APD	
Myrin Tribal 16-10D-55	10			Indian	OW	APD	
Myrin Tribal 10-10D-55	10			Indian	OW	APD	
UTE Tribal 1-24D-54	24		301352304	Indian	GW	APD	
UTE Tribal 7-24D-54	24			Indian	GW	APD	
UTE Tribal 12-25D-54	25			Indian	GW	APD	
		+					
UTE Tribal 4-13D-54	13		301352321	Indian	GW	APD	
UTE Tribal 13-25D-54	25		301352322	Indian	GW	APD	
Abbott Fee 1-6D-54	6		301352324	Fee	OW	APD	
Abbott Fee 7-6D-54	6		301352327	Fee	OW	APD	
UTE Tribal 3-24D-54	24			Indian	GW	APD	
UTE Tribal 5-24D-54	24		301352348	Indian	GW	APD	
State Tribal 7-12D-55	_12	050S 050W 4	301352369	Indian	OW	APD	
State Tribal 14-1D-55	1	050S 050W 43	301352372	Indian	OW	APD	2011
State Tribal 11-1D-55	1	050S 050W 43	301352373	Indian	OW	APD	
State Tribal 13-1D-55	1	<del></del>	301352374	Indian	OW	APD	
State Tribal 12-2D-55	2		301352391	Indian	OW	APD	·
State Tribal 14-2D-55	2	<del></del>	<del></del>	Indian	OW	APD	
State Tribal 13-2D-55	2			Indian	ow	APD	
State Tribal 14-3D-55	3			Indian	OW	APD	
State Tribal 11-3D-55	3	<del> </del>	301352434	Indian	OW	APD	
State Tribal 13-3D-55	3		301352435	Indian		+	
UTE TRIBAL 2-5D-55	5	+			OW	APD	
Ute Tribal 1-5D-55				Indian	OW	APD	DDVD ID A CD CALVACOA
	5			Indian	OW	APD	BRUNDAGE CANYON
Ute Tribal 7-5-55	5			Indian	OW	APD	
Ute Tribal 3-16D-54	9		301352467	Indian	OW	APD	
State Tribal 1-3D-55	3		301352471	Indian	OW	APD	
State Tribal 2-3D-55	3			Indian	OW	APD	
State Tribal 7-3D-55	3			Indian	OW	APD	
State Tribal 8-3D-55	3	050S 050W 4	301352474	Indian	OW	APD	
UTE FEE 10-9D-54	9	050S 040W 4	301352475	Fee	OW	APD	
UTE FEE 12-9D-54	9	050S 040W 4:	301352476	Fee	OW	APD	
UTE FEE 16-9D-54	9	050S 040W 4	301352478	Fee	OW	APD	
Ute Tribal 2-16D-54	9	050S 040W 4	301352481	Indian	OW	APD	
Federal 14-6D-65	6	060S 050W 4	301352495	Federal	OW	APD	
Federal 13-6D-65	6	060S 050W 4		Federal	OW	APD	
Federal 11-6D-65	6	060S 050W 4		Federal	OW	APD	
Federal 10-6D-65	6	060S 050W 43		Federal	OW	APD	
State Tribal 3-3D-55	3	050S 050W 43		Indian	OW	APD	
State Tribal 4-3D-55	3		301352533	Indian	OW	APD	1
State Tribal 5-3D-55	3	050S 050W 43		Indian	OW	APD	
State Tribal 6-3D-55	3	050S 050W 43				+	
Federal 2-7D-65	7	+		Indian	OW	APD	
Federal 5-7D-65		060S 050W 43		Federal	OW	APD	
	7	060S 050W 43		Federal	OW	APD	
Federal 4-7D-65	7	060S 050W 43		Federal	OW	APD	
UTE FEE 11-9D-54	9	050S 040W 4		Fee	OW	APD	
UTE TRIBAL 15-12D-55	12	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 6-5D-55	5	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 5-5D-55	5	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 4-5D-55	5	050S 050W 4		Indian	OW	APD	
UTE TRIBAL 3-5D-55	5	050S 050W 4		Indian	OW	APD	
Federal 3-7-65	7	060S 050W 43	301352560	Federal	OW	APD	
Ute Tribal 9-11D-55	11	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 10-11D-55	11	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 15-11D-55	11	050S 050W 43		Indian	OW OW	APD	
Federal 1-7D-65	6			Federal	OW	APD	<del> </del>
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Federal 16-6D-65	6	060S 050W 43	301352500	Federal	OW	APD	

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Federal 15-6D-65	6	060S	050W	4301352591	F	Federal	OW	APD
UTE TRIBAL 14-12D-55	12	050S	050W	4301352592	I	ndian	OW	APD
UTE TRIBAL 13-12D-55	12	050S	050W	4301352593	I	ndian	OW	APD
UTE TRIBAL 10-11D-54	11	050S	040W	4301352603	I	ndian	OW	APD
UTE TRIBAL 9-11D-54	11	050S	040W	4301352604	I	ndian	OW	APD
UTE TRIBAL 15-11-54	11	050S	040W	4301352605	I	ndian	OW	APD
UTE TRIBAL 16-11D-54	11	050S	040W	4301352606	1	ndian	OW	APD
UTE TRIBAL 14-11D-55	11	050S		4301352610	I	ndian	OW	APD
UTE TRIBAL 13-11D-55	11	050S		4301352611		ndian	OW	APD
UTE TRIBAL 12-11D-55	11	050S	050W	4301352612	I	ndian	OW	APD
UTE TRIBAL 11-11D-55	11	050S		4301352613	_	ndian	OW	APD
Federal 6-7D-65	7	060S	050W	4301352682	F	Federal	OW	APD
Federal 11-7D-65	7	060S		4301352683	F	ederal	OW	APD
Federal 10-7D-65	7	060S		4301352684		Federal	OW	APD
Federal 7-7D-65	7			4301352685		Federal	OW	APD
UTE TRIBAL 14-30D-55	30	050S		4301352687		ndian	OW	APD
UTE TRIBAL 13-30D-55	30	_		4301352688		ndian	OW	APD
UTE TRIBAL 12-30D-55	30	050S	<del>-</del>	4301352689		ndian	OW	APD
UTE TRIBAL 11-30D-55	30	050S		4301352690		ndian	OW	APD
UTE TRIBAL 7-17D-55	17	050S		4301352691		ndian	OW	APD
UTE TRIBAL 6-17D-55	17	050S		4301352692		ndian	OW	APD
UTE TRIBAL 3-17D-55	17	050S		4301352693		ndian	OW	APD
UTE TRIBAL 2-17D-55	17	050S		4301352694		ndian	OW	APD
UTE TRIBAL 4-17D-55	17	050S		4301352695		ndian	OW	APD
State Tribal 3-12D-55	12	050S		4301352697		ndian	OW	APD
State Tribal 4-12D-55	12	050S		4301352698		ndian	OW	APD
UTE TRIBAL 12-31D-55	31	050S		4301352699		ndian	OW	APD
UTE TRIBAL 13-31D-55	31	050S		4301352700		ndian	OW	APD
UTE TRIBAL 14-31D-55	31	050S	+	4301352701		ndian	OW	APD
UTE TRIBAL 14-13D-54	13	050S		4301352702		ndian	OW	APD
UTE TRIBAL 11-31-55	31	050S		4301352703		ndian	OW	APD
State Tribal 3-11D-55	11	050S		4301352704		ndian	OW	APD
State Tribal 4-11D-55	11			4301352705	I	ndian	OW	APD
State Tribal 5-11D-55	11	050S		4301352706		ndian	OW	APD
State Tribal 6-11D-55	11	050S		4301352707		ndian	OW	APD
State Tribal 8-11D-55	11	050S		4301352708		ndian	OW	APD
State Tribal 7-11D-55	11	050S		4301352709		ndian	OW	APD
State Tribal 2-11D-55	11	050S		4301352710		ndian	OW	APD
State Tribal 1-11D-55	11	050S		4301352711		ndian	OW	APD
UTE TRIBAL 9-4D-55	4	050S		4301352713		ndian	OW	APD
State Tribal 2-10D-55	10	0508	1	4301352714		ndian	OW	APD
State Tribal 7-10D-55	10			4301352715		ndian	OW	APD
State Tribal 8-10D-55	10	050S		4301352716		ndian	OW	APD
UTE TRIBAL 10-4D-55	4			4301352717		ndian	OW	APD
UTE TRIBAL 15-4D-55	4	050S		4301352718		ndian	OW	APD
State Tribal 1-10D-55	10			4301352720		ndian	OW	APD
UTE TRIBAL 16-4D-55	4	050S		4301352721		ndian	OW	APD
State Tribal 4 10D 55	10	050S		4301352723		ndian	OW	APD
State Tribal 4-10D-55 State Tribal 5-10D-55	10	0508		4301352724		ndian	OW	APD
State Tribal 5-10D-55 State Tribal 6-10D-55	10	0508		4301352725		ndian	OW	APD
	10	,		4301352726		ndian	OW	APD
UTE TRIBAL 11-5D-55	5	050S		4301352727		ndian	OW	APD
UTE TRIBAL 12-5D-55	5			4301352728		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352729		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352730		ndian	OW	APD
UTE TRIBAL 9-30D-55	30	0508		4301352731		ndian	OW	APD
State Tribal 15-2D-55	2	0508	-	4301352732		ndian	OW	APD
State Tribal 16-2D-55	2	0508		4301352733		ndian	OW	APD
State Tribal 10-2D-55	2			4301352734		ndian	OW	APD
State Tribal 9-2D-55	2			4301352735		ndian	OW	APD
UTE TRIBAL 15 30D 55	30			4301352736		ndian	OW	APD
UTE TRIBAL 15-30D-55	30			4301352737		ndian	OW	APD
UTE TRIBAL 16-30D-55	30			4301352738		ndian	OW	APD
Myrin Tribal 9-19D-55	19			4301352739		ndian	OW	APD
State Tribal 16-3D-55	3			4301352740		ndian	OW	APD
State Tribal 15-3D-55	3	050S	050W	4301352741	I	ndian	_ow	APD

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State Tribal 10-3D-55	3	050S	050W 4301352742		Indian	OW	APD
State Tribal 9-3D-55	3	050S	050W 4301352743		Indian	ow	APD
Myrin Tribal 15-19D-55	19	050S	050W 4301352744		Indian	OW	APD
Myrin Tribal 13-19D-55	19	050S	050W 4301352745		Indian	ow	APD
Myrin Tribal 12-19D-55	19	050S	050W 4301352746		Indian	ow	APD
UTE TRIBAL 5-4D-55		050S	050W 4301352747		Indian	OW	APD
UTE TRIBAL 4-4D-55	4	050S	050W 4301352748		Indian	ow	APD
UTE TRIBAL 3-4D-55	4	050S	050W 4301352749	+	Indian	OW	APD
UTE TRIBAL 6-4D-55		-	050W 4301352754		Indian	ow	APD
			<del>                                     </del>		Indian	ow	APD
UTE TRIBAL 3-31D-55			050W 4301352757	+			
UTE TRIBAL 5-31D-55		_	050W 4301352758	ļ	Indian	OW	APD
UTE TRIBAL 6-31D-55	31		050W 4301352759	ļ	Indian	OW	APD
UTE TRIBAL 7-31D-55	31		050W 4301352764		Indian	OW	APD
Myrin Tribal 11-19D-55	19		050W 4301352765		Indian	OW	APD
Federal 8-14D-65	14	060S	050W 4301352767		Federal	OW	APD
Federal 7-14D-65	14	060S	050W 4301352768		Federal	OW	APD
Federal 2-14D-65	14	060S	050W 4301352769		Federal	OW	APD
Federal 1-14D-65	14		050W 4301352770	<u> </u>	Federal	OW	APD
UTE TRIBAL 8-5D-55	5	050S	050W 4301352773	i	Indian	ow	APD
UTE TRIBAL 4-31D-55	31	050S	050W 4301352775	+	Indian	OW	APD
			<del></del>				
UTE TRIBAL 4-30D-55	30	050S	050W 4301352796	-	Indian	OW	APD
UTE TRIBAL 5-30D-55	30	050S	050W 4301352797	-	Indian	OW	APD
UTE TRIBAL 7-30D-55	30	050S	050W 4301352799		Indian	OW	APD
Federal 1-13D-65	13	060S	050W 4301352800		Federal	OW	APD
Federal 7-13D-65	13	060S	050W 4301352802		Federal	OW	APD
UTE TRIBAL 1-30D-55	30	050S	050W 4301352809		Indian	OW	APD
LC TRIBAL 6-25D-56	25	050S	060W 4301352810		Indian	ow	APD
LC TRIBAL 4-25D-56	25	050S	060W 4301352812	1	Indian	OW	APD
Federal 6-13D-65	13	060S	050W 4301352813		Federal	OW	APD
Federal 4-13D-65	13	060S	050W 4301352814		Federal	ow	APD
Federal 3-13D-65	13	<del></del>		+		OW	APD
7.4		060S	050W 4301352815	+	Federal		
Federal 3-16D-64	16	060S	040W 4301352823		Federal	OW	APD
Federal 4-16D-64	16	060S	040W 4301352824		Federal	<u>o</u> w	APD
Federal 5-16D-64	16	060S	040W 4301352825		Federal	OW	APD
Federal 6-16D-64	16	060S	040W 4301352826		Federal	OW	APD
Federal 5-13D-65	13	060S	050W 4301352827	1	Federal	ow	APD
LC TRIBAL 1-25D-56	25	050S	060W 4301352835		Indian	OW	APD
LC TRIBAL 2-25D-56	25	050S	060W 4301352836		Indian	OW	APD
LC TRIBAL 8-25D-56	25	050S	060W 4301352837		Indian	OW	APD
UTE FEE 1-13D-55	13	050S	050W 4301352838		Fee	OW	APD
LC TRIBAL 9-25D-56	25	050S	060W 4301352840		Indian	OW	APD
LC TRIBAL 15-25-56	25	+	060W 4301352844			OW	
		_			Indian	<del></del>	APD
Federal 9-5D-65	5	060S	050W 4301352846		Federal	OW	APD
Federal 10-5D-65	5	060S	050W 4301352847		Federal	OW	APD
LC TRIBAL 16-25D-56	25		060W 4301352848	+	Indian	OW	APD
LC TRIBAL 10-25D-56	25	050S	060W 4301352849		Indian	OW	APD
UTE TRIBAL 8-30D-55	29	050S	050W 4301352855		Indian	OW	APD
UTE TRIBAL 9-29D-55	29	050S	050W 4301352870	Ĺ	Indian	OW	APD
UTE TRIBAL 6-24D-55	24	050S	050W 4301352871		Indian	OW	APD
UTE TRIBAL 16-17D-55	17	<del></del>			Indian	OW	APD
UTE TRIBAL 13-27D-55	27	050S	050W 4301352882		Indian	OW	APD
UTE TRIBAL 4-29D-55	29	-			Indian	OW	APD
UTE TRIBAL 1-29D-55	29	050S	050W 4301352884	_	Indian	ow	APD
Federal 4-2D-65							
	2				Federal	OW	APD
Federal 5-2D-65	2	060S	050W 4301352886		Federal	OW	APD
Federal 12-2D-65	2	060S			Federal	OW	APD
LC TRIBAL 12-25D-56	25	050S	060W 4301352888		Indian	OW	APD
LC TRIBAL 13-25D-56	25	050S	060W 4301352890		Indian	OW	APD
LC TRIBAL 14-25D-56	25	050S	060W 4301352891		Indian	OW	APD
Federal 15-3D-65	3	060S	050W 4301352892		Federal	OW	APD
Federal 9-3D-65	3	+	050W 4301352893	The state of the s	Federal	OW	APD
Federal 8-3D-65	3	060S	050W 4301352894		Federal	OW	APD
Federal 6-3D-65	3	060S	050W 4301352895		Federal	OW	APD
UTE TRIBAL 6-28D-55		+			+		
	28					OW	DRL
MOON TRIBAL 9-27D-54	27	-				OW	DRL
LC TRIBAL 9-16D-56	16	050S	060W 4301350600	99999	Indian	OW	DRL

FEDERAL 15-6D-64	6	060S	040W	4301351219	18793	Federal	OW	DRL
UTE TRIBAL 9-21D-55	21	0508		4301351258			OW	DRL
STATE TRIBAL 2-12D-55	12	050S	050W	4301351310	19444	Indian	OW	DRL
UTE TRIBAL 7-10D-54	10	050S		4301351365			OW	DRL
LC TRIBAL 9-26D-56	26	050S			19433		OW	DRL
UTE TRIBAL 8-17D-55	17	-		4301351413			OW	DRL
LC TRIBAL 9-24D-45	24	040S			18861		OW	DRL
LC TRIBAL 2-29D-45	29	040S		4301351705			OW	DRL
LC TAYLOR FEE 14-22D-56	22	050S		4301351744			OW	DRL
LC FEE 14-6D-56	6	050S		4301351787	+		OW	DRL
LC FEE 15-6-56	6	050S		4301351792			OW	DRL
LC Fee 14-36D-56	36	050S		4301351878			OW	DRL
LC Fee 12-36-56	36	050S		4301351883			OW	DRL
LC Tribal 6-29D-45	29	040S		4301351902			OW	DRL
Federal 4-6D-65	6			4301351702			OW	DRL
Federal 12-6D-65	6	060S		4301352006			OW	DRL
UTE Tribal 14-18D-54	18			4301352213			GW	DRL
UTE Tribal 15-31D-55	31	050S		4301352309			GW	DRL
UTE Tribal 16-31D-55	31	+		4301352309				
State Tribal 1-12D-55	12	+					GW	DRL
State Tribal 16-6D-54		0508		4301352390			OW	DRL
	6	0508		4301352394			OW	DRL
State Tribal 10-6D-54	6	0508	+	4301352395	·		OW	DRL
State Tribal 9-6D-54	6	050S		4301352396			OW	DRL
State Tribal 7-7D-54	7			4301352426			OW	DRL
State Tribal 1-7D-54	7	050S		4301352427			OW	DRL
State Tribal 2-7D-54	7	050S		4301352428			OW	DRL
State Tribal 3-7D-54	7	050S		4301352429			OW	DRL
State Tribal 4-7D-54	7	_		4301352431			OW	DRL
State Tribal 5-7D-54	7	050S		4301352432			OW	DRL
State Tribal 6-7D-54	7	050S	-	4301352433			OW	DRL
State Tribal 11-6D-54	6	050S		4301352452			OW	DRL
State Tribal 12-6D-54	6	050S		4301352453			OW	DRL
State Tribal 13-6D-54	6	050S	040W	4301352454	19476	Indian	OW	DRL
State Tribal 14-6D-54	6	050S	040W	4301352455	19477	Indian	ow	DRL
Ute Tribal 1-9D-54	9	050S	040W	4301352465	19356	Indian	ow	DRL
Ute Tribal 7-9D-54	9	050S	040W	4301352466	19357	Indian	ow	DRL
UTE TRIBAL 12-5D-54	5	050S	040W	4301352480	19499	Indian	OW	DRL
UTE TRIBAL 13-5D-54	5	050S	040W	4301352484	19500	Indian	OW	DRL
UTE TRIBAL 14-5D-54	5	050S	040W	4301352493	19510	Indian	ow	DRL
State Tribal 13-11D-54	10	050S	040W	4301352561	19519	Indian	OW	DRL
State Tribal 1-18D-54	18	050S	040W	4301352568	19434	Indian	OW	DRL
State Tribal 2-18D-54	18	050S	040W	4301352576	19427	Indian	ow	DRL
State Tribal 8-18D-54	18	0508		4301352577			OW	DRL
State Tribal 4-18D-54	18	0508		4301352607			OW	DRL
State Tribal 3-18D-54	18	050S	040W	4301352608	19436	Indian	OW	DRL
State Tribal 6-18D-54	18	050S	040W	4301352609	19437	Indian	OW	DRL
State Tribal 5-12-55	12	050S		4301352643			OW	DRL
State Tribal 12-12D-55	12	0508		4301352644			OW	DRL
State Tribal 6-12D-55	12	050S		4301352645			OW	DRL
State Tribal 16-1D-55	1			4301352646			OW	DRL
State Tribal 15-1D-55	1	050S		4301352647			OW	DRL
State Tribal 10-1D-55	1	050S		4301352648			OW	DRL
State Tribal 9-1D-55	1	050S		4301352649			OW	DRL
LC FEE 16-15D-56	14	050S		4301352655			OW OW	DRL
LC Tribal 2-22D-56	22			4301352663			OW	DRL
LC Tribal 3-22D-56	22	050S		4301352664			OW	DRL
Federal 2-13-65	13	060S				Federal	OW	DRL
Federal 8-13D-65	13	060S		4301352801			OW	DRL
Federal 12-8D-64	7	060S		4301352832			OW	DRL
Federal 5-8D-64	+7	060S		4301352833			OW	DRL
Federal 4-8D-64	7	060S		4301352834			OW	
Federal 3-8D-64	5	060S		4301352845				DRL
LC TRIBAL 4H-31-56	31	050S		4301352843	1/303	Indian	OW	DRL
Federal 14-7D-65	31	050S		4301351736			OW	NEW
LC Fee 11-22-57	22	+				Indian	OW	NEW
LC Fee 13-22D-57				4301352127	<u> </u>	Fee	OW	NEW
LC 1 CC 13-22D-37	22	050S	<u> U/UW</u>	4301352131	Ĺ	Fee	ow _	NEW

LC Tribal 5-22D-57	22			4301352133		Indian	OW	NEW
LC Tribal 15-22D-57	22	050S	070W	4301352134	İ	Indian	OW	NEW
LC Tribal 11-18D-56	18	050S	060W	4301352140		Indian	OW	NEW
LC Tribal 13-18D-56	18	050S	060W	4301352141		Indian	OW	NEW
LC Tribal 15-18D-56	18	050S	060W	4301352142		Indian	OW	NEW
LC Tribal 7-18D-56	18	050S	060W	4301352153		Indian	ow	NEW
LC Tribal 5-18D-56	18	050S	060W	4301352154		Indian	OW	NEW
LC Tribal 3-18-56	18	050S	060W	4301352155		Indian	ow	NEW
LC Tribal 6-19D-56	19	050S	060W	4301352247		Indian	ow	NEW
LC Tribal 4-19D-56	19			4301352248		Indian	ow	NEW
Abbott Fee 3-6D-54	6		·	4301352325		Fee	ow	NEW
LC Fee 9-11D-56	11			4301352479		Fee	OW	NEW
Williams Tribal 8-4D-54	4			4301352650		Indian	OW	NEW
Williams Tribal 7-4D-54	4			4301352651		Indian	OW	NEW
Williams Tribal 2-4D-54	4		+	4301352652		Indian	OW	NEW
Williams Tribal 1-4D-54	4			4301352653	+	Indian	OW	NEW
Federal 9-8D-64	9	060S	<del></del>	4301352880		Federal	ow	NEW
Federal 16-8D-64	9			4301352881		Federal	OW	NEW
LC Nielsen Tribal 6-33D-56	33			4301352896		Indian	OW	NEW
LC Nielsen Tribal 2-33D-56	33			4301352897		Indian	OW	NEW
LC Nielsen Tribal 4-33D-56	33			4301352898		Indian	OW OW	NEW
LC Nielsen Tribal 5-33D-56	33	050S		4301352899		Indian	OW	NEW
UTE FEE 13-9D-54	9			4301352906		Fee	OW OW	NEW
UTE FEE 2-34D-55	27			4301352901		Fee	OW OW	NEW
Federal 13-7D-65	7			4301352974		Federal	OW OW	NEW
Federal 14-7D-65	7	060S		4301352975	-	Federal	OW OW	NEW
UTE TRIBAL 6-27D-55	27			4301352976	-	Indian	ow	NEW
LC Nielsen Tribal 12-27D-56	27			4301352977		Indian	OW	NEW
LC Nielsen Tribal 13-27D-56	27	050S		4301352978		Indian	OW	NEW
LC Nielsen Tribal 16-28D-56	27			4301352979		Indian	OW	NEW
LC Nielsen Fee 9-28D-56	27	050S		4301352980		Fee	OW OW	NEW
LC FEE 9-36D-56	36			4301352982		Fee	OW	NEW
LC FEE 15-36D-56	36	050S		4301352983	<del></del>	Fee	OW OW	NEW
LC TRIBAL 6-36D-56	36	050S		4301352984		Indian	OW OW	NEW
LC TRIBAL 5-36D-56	36	050S		4301352985		Indian	ow ow	NEW
LC TRIBAL 4-36D-56	36			4301352986		Indian	OW	NEW
LC TRIBAL 3-36D-56	36			4301352987		Indian	ŌW	NEW
LC TRIBAL 2-35D-56	35	050S		4301352988	1	Indian	OW	NEW
LC TRIBAL 1-35D-56	35	050S		4301352989		Indian	OW	NEW
UTE TRIBAL 13-3R-54	3			4301330924		Indian	OW	OPS
UTE TRIBAL 3-20D-55	20			4301333280		Indian	OW	OPS
LC TRIBAL 4H-17-56	17			4301333540			ow	OPS
LC TRIBAL 16-21-46	21			4301333575			OW	OPS
UTE TRIBAL 8-20D-55	20			4301333676			OW	OPS
UTE TRIBAL 14-14D-55	14			4301333699			OW	OPS
UTE TRIBAL 5-29D-55	29			4301333740			ow	OPS
UTE TRIBAL 7-32D-55	32			4301333794			OW	OPS
UTE TRIBAL 12-27D-55	27			4301333798			OW	OPS
FOY 9-33D-55	33			4301333802			OW	OPS
BERRY TRIBAL 2-23D-54	23			4301333805			OW	OPS
UTE TRIBAL 13-29D-55	29			4301333807			OW	OPS
UTE TRIBAL 16-28D-55	28			4301333887			OW	OPS
LC FEE 8-15D-56	15		+	4301350597			OW	OPS
SFW FEE 13-10D-54	10			4301350892			OW	OPS
SFW TRIBAL 11-10D-54	10			4301350893			OW	OPS
LC TRIBAL 5HH-5-56	4			4301350927			OW	OPS
LC TRIBAL 16-34D-45	34			4301350977			OW	OPS
LC TRIBAL 3-4D-56	4			4301351000			OW	OPS
FEDERAL 7-12D-65	12	060S	050W	4301351058	18717	Federal	OW	OPS
LC TRIBAL 2-33D-45	33			4301351402			OW	OPS
LC TRIBAL 9-3D-56	3			4301351514			OW	OPS
LC Tribal 3-34D-56	34			4301352087			OW	OPS
LC Tribal 7-34D-56	34	050S	060W	4301352088	19235	Indian	OW	OPS
Ute Tribal 5-9D-54	9	050S	040W	4301352463	19354	Indian	OW	OPS
Ute Tribal 3-9D-54	9			4301352464			OW	OPS
BC UTE TRIBAL 4-22	22			4301330755			ow	P

B C UTE TRIBAL 1-91S				1	T		·	т		
UTE TRIBAL 1-52R   32   0958   0404   490133072   1020   Indian   OW   P   SENINDAGE CANYON   CONTONNOOD RIDGO UTE TRIBAL 1-19   9   0950   10404   490133093   948   Indian   OW   P   SENINDAGE CANYON   CONTONNOOD RIDGO UTE TRIBAL 1-19   25   0950   10404   490133093   948   Indian   OW   P   SENINDAGE CANYON   CONTONNOOD RIDGO UTE TRIBAL 1-20   25   0950   10404   490133094   9420   Indian   OW   P   SENINDAGE CANYON   CONTON	B C UTE TRIBAL 16-16					9489	Indian	OW	P	
UTE TRIBAL 1-3-18 22				-		-				
SCOTIONWOOD RIDGE UTE TRIBAL 1-19   9508   600W   4301330931   972.   Indian   OW   P   SRUNDAGE CANYON   TABBY CYN UTE TRIBAL 1-26   26   6058   605W   430130948   972.   Indian   OW   P   SOURCES CYN UTE TRIBAL 1-26   26   6058   605W   430130948   972.   Indian   OW   P									<del></del>	
TABBY CYN ITE TRIBAL 1-25   25   0505   0507   4501-3045   722   Indian   0W   P   SURINDAGE UP TRIBAL 1-30   20   0505   0409   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-26   20   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-27   20   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-28   21   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-28   21   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-248   22   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-248   23   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-248   24   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-19   24   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-19   24   0505   0500   4301-312   1811   Indian   0W   P   UP   TRIBAL 3-19   24   0505   0500   4301-312   1814   Indian   0W   P   UP   TRIBAL 3-19   25   0505   0500   4301-312   1814   Indian   0W   P   UP   UP   TRIBAL 3-19   25   0505   0500   4301-313   1814   Indian   0W   P   UP   UP   TRIBAL 3-19   25   0505   0500   4301-313   1814   Indian   0W   P   UP   UP   UP   UP   UP   UP   UP										
SRRINDAGE UTE TRIBAL 1-36  30  508 (5094 430133995 1942) Indiam  OW P  UTE TRIBAL 5-28-75 (REENTRY)  24  508 (5094 430133995 1942) Indiam  OW P  UTE TRIBAL 5-28-75 (REENTRY)  25  508 (4004 430133995 1942) Indiam  OW P  UTE TRIBAL 5-28-75 (REENTRY)  26  5095 (4004 430133995 1942) Indiam  OW P  UTE TRIBAL 1-28-12  27  508 (4004 430133995 1942) Indiam  OW P  UTE TRIBAL 1-28-12  28  5095 (4004 430133112) 1945 Indiam  OW P  UTE TRIBAL 1-29-12  29  5095 (5094 43013112) 1945 Indiam  OW P  UTE TRIBAL 1-19-13  19  5095 (5094 43013112) 1945 Indiam  OW P  UTE TRIBAL 1-19-19-19-19-19-19-19-19-19-19-19-19-19				<del></del>	<del>+</del>				<del>-</del>	BRUNDAGE CANYON
SOWERS CYN UTE TRIBAL 3-26  10 6908 19098 4901330956 1973 Indiam     OW   P						-			-	
UFF TRIBAL 1-24R-55 (RENTRY)		1							1-	
UFF TRIBAL 1-20					<del></del>					
F. C. ITE RIBAL 9-23X				<del></del>						
CFF TRIBAL 1-5-24R   24		1		<del> </del>				+	P	
SBRUNDAGE CYN JUET RIBAL 4-27   27   0505   040W   491031313   9851   Indium   OW   P   UTE TRIBAL 7-19   19   0505   040W   491031312   14088   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 7-19   19   0505   040W   491031312   14088   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 7-19   19   0505   040W   491031312   14181   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 7-17   17   0505   040W   491031312   14181   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   040W   491031314   1192   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   040W   491031314   1192   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-12   22   0505   040W   491031314   1192   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-18   28   0505   040W   491031315   1192   Indium   OW   P   P   UTE TRIBAL 1-18   28   0505   040W   491031315   11914   Indium   OW   P   P   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   21   0505   050W   491031316   11915   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031317   11989   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-12   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-12   19   0505   050W   49103	T C UTE TRIBAL 9-23X	23						OW	P	
UFE TRIBAL 7-13	UTE TRIBAL 15-24R	24	050S	050W	4301331129	11985	Indian	OW	P	
UPE TRIBAL 7-19	S BRUNDAGE CYN UTE TRIBAL 4-27	27	050S	040W	4301331131	9851	Indian	OW	P	
Zand TUTE TRIBAL 7-19	UTE TRIBAL 5-13	13	050S	050W	4301331152	10421	Indian	OW	P	
UFE TRIBAL 13-19	UTE TRIBAL 7-20R-54	20	050S	040W	4301331281	14088	Indian	OW	P	
Zand T UTE TRIBAL 7-25   25   5056   505W   430131316   1416   Indian   OW   P   BRUNDAGE CANYON   UTE TRIBAL 1-1-17   70   505   640W   4301313154   11921   Indian   OW   P   P   UTE TRIBAL 1-22   22   5055   640W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-28   28   5055   505W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-28   28   5055   505W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-28   28   5055   505W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-16   16   5056   505W   4301313154   11927   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-16   18   8059   640W   4301313154   11957   Indian   OW   P   BRUNDAGE CANYON   UTE TRIBAL 1-13   23   3050   505W   43013167   11987   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-23   23   5050   505W   43013167   11987   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-23   23   5050   505W   43013167   11987   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-23   23   5050   505W   43013167   11987   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-19   19   5050   640W   43013163   11987   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-19   19   5050   640W   43013163   11987   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-19   19   5050   640W   43013163   11275   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-25   25   5050   505W   43013183   12175   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-24   24   6050   605W   43013183   12152   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-24   24   6050   605W   43013183   12152   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-25   25   6050   605W   43013183   12152   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-26   26   605W   605W   430131819   12175   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-26   26   605W   605W   430131819   12175   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-17   17   605W   605W   430131819   12175   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-17   17   605W   605W   430131819   12175   Indian   OW   P	Z and T UTE TRIBAL 7-19	19	050S	040W	4301331282	11131	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 15-17  17  19  19  19  19  19  19  19  19	UTE TRIBAL 13-19	19	050S	040W	4301331284	11134	Indian	OW	P	
UTE TRIBAL 13-17  17  19  19  19  19  19  19  19  19	Z and T UTE TRIBAL 7-25	25	_	-	<del></del>		Indian	OW	P	
UPE TRIBAL 11-19	UTE TRIBAL 13-17	17		+					P	BRUNDAGE CANYON
UTE TRIBAL 13-22	UTE TRIBAL 11-19	19			<del></del>				P	
UTE TRIBAL 1-28		+				<del></del>		<u> </u>	+=	-
UTE TRIBAL 4-30  100  100  100  100  100  100  100									<del> -</del>	
UTE TRIBAL 16-18  18 050S 040W 4301331650 11945 (Indian OW P BRUNDAGE CANYON UTE TRIBAL 5-20  20 050S 040W 4301331650 11945 (Indian OW P DEVELOPED STABLE ST									<u> </u>	
UTE TRIBAL 16-18  18 050S 040W 4301331650 11946 Indian OW P UTE TRIBAL 15-20 20 050S 050W 4301331671 11989 Indian OW P UTE TRIBAL 15-23 23 050S 050W 4301331671 11989 Indian OW P TABBY CANYON 1-21 21 050S 050W 4301331671 11989 Indian OW P UTE TRIBAL 15-23 22 050S 050W 4301331670 11989 Indian OW P SOWERS CANYON 9-27 27 050S 050W 4301331700 1200S Indian OW P UTE TRIBAL 3-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12125 Indian OW P UTE TRIBAL 15-19 10 050S 050W 4301331831 12125 Indian OW P UTE TRIBAL 1-25 25 050S 050W 4301331831 12125 Indian OW P UTE TRIBAL 1-26 26 050S 050W 4301331891 12182 Indian OW P UTE TRIBAL 1-25 27 050S 050W 4301331891 12182 Indian OW P UTE TRIBAL 1-26 28 050S 050W 4301331891 12182 Indian OW P UTE TRIBAL 1-26 29 050S 050W 430133191 12182 Indian OW P UTE TRIBAL 1-26 20 050S 050W 430133191 12182 Indian OW P UTE TRIBAL 1-26 20 050S 050W 430133191 12182 Indian OW P UTE TRIBAL 1-17 17 050S 040W 4301332143 12750 Indian OW P UTE TRIBAL 1-17 17 050S 040W 4301332143 12750 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12779 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-18 18 050S 040W 4301332145 12779 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-18 18 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON P BRUNDAGE CANYON OW P BRUNDAGE CANYON P UTE TRIBAL 1-2-18 20 050S 040W 4301332145 12791 Indian OW P BRUN									<del></del>	
UTE TRIBAL 15-29  120		1		-						DDI DIDACE CANDON
UFE TRIBAL 15-23		<del> </del>								BRUNDAGE CAN YUN
TABBY CANYON 1-21						<del></del>				
TABBY CANYON 8-22   22   0505   050W   4301331701   12008   Indian   OW   P		+							<del>-</del>	
SOWERS CANYON)						+			-	
UTE TRIBAL 3-19  UTE TRIBAL 9-19  19  050S  040W  4301331831  12175 Indian  0W  P  UTE TRIBAL 15-19  19  050S  040W  4301331832 12180 Indian  0W  P  UTE TRIBAL 2-25  25  050S  050W  4301331833 12180 Indian  0W  P  UTE TRIBAL 3-25  25  050S  050W  4301331833 12181 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331831 12152 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331831 12152 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331831 12180 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331909 12190 Indian  0W  P  UTE TRIBAL 15-25  25  050S  050W  4301331911 12182 Indian  0W  P  UTE TRIBAL 15-26  26  050S  050W  4301331911 12182 Indian  0W  P  UTE TRIBAL 15-26  26  050S  050W  4301331911 12182 Indian  0W  P  UTE TRIBAL 15-26  26  050S  050W  4301331912 12235 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 2-19  19  050S  040W  4301331243 12750 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301331246 12747 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 11-17  17  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332166 12949 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332161 12747 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332188 130131 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332181 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332181 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332181 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332191 1001 1001 0W  P  BRUNDAGE CANYON  040 13013211 1001 1001 0W  P  040 13013210 1001 0W  P  040 13013210 1001 0W  P  040 13013210 1									<del>-</del>	
UTE TRIBAL 15-19  19  050S  050W  4301331831  12175  Indian  0W  P  UTE TRIBAL 15-19  19  050S  050W  4301331831  12175  Indian  0W  P  UTE TRIBAL 2-25  25  050S  050W  4301331831  12153  Indian  0W  P  UTE TRIBAL 3-25  25  050S  050W  4301331831  12153  Indian  0W  P  UTE TRIBAL 1-24  24  050S  050W  4301331910  12217  Indian  0W  P  UTE TRIBAL 11-24  24  050S  050W  4301331910  12217  Indian  0W  P  UTE TRIBAL 11-25  25  050S  050W  4301331910  12217  Indian  0W  P  UTE TRIBAL 1-25  25  050S  050W  4301331911  12182  Indian  0W  P  UTE TRIBAL 1-26  26  050S  050W  4301331911  12182  Indian  0W  P  UTE TRIBAL 1-126  10  10  10  UTE TRIBAL 1-126  26  050S  050W  4301331911  12182  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-29  10  UTE TRIBAL 1-17  17  050S  040W  4301332145  12746  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12747  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332146  12746  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332146  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332161  12974  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332161  12974  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332161  12974  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  UTE TRIBAL 1-19  10  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  10  0W  P  BRUNDAGE CANYON  10  10  10  10  10  10  10  10  10  1				-	<u> </u>	1			-	
UTE TRIBAL 15-19  19  0508  0508  0509  05										
UTE TRIBAL 2-25  25  0508  050W  4301331831  12153  Indian  0W  P  UTE TRIBAL 3-25  25  0508  050W  4301331834  12152  Indian  0W  P  UTE TRIBAL 11-24  24  0508  050W  4301331901  12217  Indian  0W  P  UTE TRIBAL 11-25  25  0508  050W  4301331910  12121  Indian  0W  P  UTE TRIBAL 11-26  26  0508  050W  4301331910  12125  Indian  0W  P  UTE TRIBAL 11-26  26  0508  050W  4301331910  12125  Indian  0W  P  UTE TRIBAL 11-26  26  0508  050W  4301331910  12225  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 6-25H  17  0508  040W  4301332141  12750  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332141  12750  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332147  12755  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332147  12755  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  0508  040W  4301332147  12755  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-20  10  10  10  10  10  10  10  10  10		+								
UTE TRIBAL 1-24				-	<del></del>				<u> </u>	
UTE TRIBAL 1-1-24								OW		
UTE TRIBAL 13-24  24  050S  050W  4301331910  1217  Indian  OW  P  UTE TRIBAL 1-1-25  25  050S  050W  4301331910  12127  Indian  OW  P  UTE TRIBAL 1-1-26  26  050S  050W  4301331910  12127  Indian  OW  P  UTE TRIBAL 1-26  26  050S  050W  4301332140  1275  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-25H  25  050S  050W  4301332144  12746  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12747  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332146  12745  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332147  12745  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-22  22  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-21  10  050S  040W  4301332148  12794  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-21  21  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-21  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-26  22  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-26  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-26  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  INDIANA  UTE TRIBAL 1-26  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  INDIANA  INDI									<del>_</del>	
UTE TRIBAL 11-25         25         0508         050W         4301331911         12182         Indian         OW         P           UTE TRIBAL 1-26         26         0508         050W         4301331912         12182         Indian         OW         P           UTE TRIBAL 2-19         19         050S         040W         4301332140         12795         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 9-18         18         050S         050W         4301332141         1276         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 1-17         17         050S         040W         4301332145         12747         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 12-17         17         050S         040W         4301332147         1275         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 14-17         17         050S         040W         4301332148         12745         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12745         Indian         OW         P         BRUNDAGE CANYON		+								
UTE TRIBAL 1-26								OW	P	<u> </u>
UTE TRIBAL 2-19		25	050S	050W	4301331911	12182	Indian	OW	P	
UTE TRIBAL 9-18   18   050S   040W   4301332143   12750   Indian   OW   P   BRUNDAGE CANYON			050S	050W	4301331912	12235	Indian	OW	P	
UTE TRIBAL 9-18   18		19	050S	040W	4301332140	12795	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-17	UTE TRIBAL 6-25H	25	050S	050W	4301332143	12750	Indian	OW	P	
UTE TRIBAL 12-17         17         050S         040W         4301332146         12745         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 14-17         17         050S         040W         4301332147         12755         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 1-20         20         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 1-320         20         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 1-324         34         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 2-34         34		18	050S	040W	4301332144	12746	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17         17         050S         040W         4301332147         12755         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332187	UTE TRIBAL 11-17	17	050S	040W	4301332145	12747	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17         17         0508         040W         4301332147         12755         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332169         12875         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332185	UTE TRIBAL 12-17	17	050S	040W	4301332146	12745	Indian	OW	P	
UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332161         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332168         12996         Indian         OW         P           UTE TRIBAL 11-20         20         050S         050W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332189         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332189         13024         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332189         13026 <td< td=""><td>UTE TRIBAL 14-17</td><td>17</td><td>050S</td><td>040W</td><td>4301332147</td><td>12755</td><td>Indian</td><td>OW</td><td>P</td><td><del></del></td></td<>	UTE TRIBAL 14-17	17	050S	040W	4301332147	12755	Indian	OW	P	<del></del>
UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332169         12857         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332189         13026         Indian         OW	UTE TRIBAL 15-18								P	
UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 2-27         27         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332187         13021         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332188         13063         Indian         OW	UTE TRIBAL 6-22							+	<del></del>	
UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 2-27         27         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332185         13021         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332189         13026         Indian         OW         P           UTE TRIBAL 5-31         31         050S         040W         4301332191         13101         Indian         OW	UTE TRIBAL 6-21								· <del>-</del>	
UTE TRIBAL 11-20         20         050S         040W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 1-32         27         050S         040W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 4-36         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332189         13026         Indian         OW         P           UTE TRIBAL 9-26         26         050S         040W         4301332191         1310         Indian         OW										
UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 2-27         27         050S         040W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 5-28         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332199         13026         Indian         OW         P           UTE TRIBAL 9-26         26         050S         040W         4301332191         13101         Indian         OW         P           UTE TRIBAL 1-28         28         050S         040W         4301332192         13022         Indian         OW									+	404-
UTE TRIBAL 2-27         27         050S         040W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 4-36         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332189         13026         Indian         OW         P           UTE TRIBAL 5-31         31         050S         040W         4301332190         13080         Indian         OW         P           UTE TRIBAL 11-28         28         050S         040W         4301332191         13101         Indian         OW         P           UTE TRIBAL 5-19         19         050S         040W         4301332204         13090         Indian         OW										
UTE TRIBAL 1-33       33       050S       040W       4301332185       13024       Indian       OW       P         UTE TRIBAL 1-34       34       050S       040W       4301332186       13121       Indian       OW       P         UTE TRIBAL 2-35       35       050S       050W       4301332187       13021       Indian       OW       P         UTE TRIBAL 4-36       36       050S       050W       4301332188       13063       Indian       OW       P         UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205										
UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 4-36         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332189         13026         Indian         OW         P           UTE TRIBAL 5-31         31         050S         040W         4301332190         13080         Indian         OW         P           UTE TRIBAL 9-26         26         050S         040W         4301332191         13101         Indian         OW         P           UTE TRIBAL 11-28         28         050S         040W         4301332192         13022         Indian         OW         P           UTE TRIBAL 5-19         19         050S         040W         4301332204         13090         Indian         OW         P           UTE TRIBAL 12-15         15         050S         040W         4301332205         13100         Indian         OW		<del></del>							<del>-</del>	
UTE TRIBAL 2-35       35       050S       050W       4301332187       13021       Indian       OW       P         UTE TRIBAL 4-36       36       050S       050W       4301332188       13063       Indian       OW       P         UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 4-36       36       050S       050W       4301332188       13063       Indian       OW       P         UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332259       13618       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
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UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332206       13048       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P								+		
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UTE TRIBAL 12-15         15         050S         040W         4301332205         13100         Indian         OW         P           UTE TRIBAL 13-20         20         050S         040W         4301332206         13048         Indian         OW         P           UTE TRIBAL 1-24-55         24         050S         050W         4301332259         13618         Indian         OW         P										
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UTE TRIBAL 15-15-55  15 0508   509W   401332374   13606   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13606   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 12-23-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  31 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  32 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  33 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  34 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  35 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  36 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   40133235										
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MOON TRIBAL 12-23-54	UTE TRIBAL 5-15-55	15	050S	050W	4301332344	13606	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	UTE TRIBAL 7-20-55	20	050S	050W	4301332346	13607	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	MOON TRIBAL 12-23-54	23	050S	040W	4301332347	14008	Indian	OW	P	
UTE TRIBAL 16-29-55  29 0050  090W 430133239  1016 TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10463 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-30-55  17 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10467 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10467 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10450 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-10-64  10 0050  10 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332381  10 10 10 10 10 10 10 10 10 10 10 10 10 1	UTE TRIBAL 14-28-55							<del></del>	P	
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UPE TRIBAL 16-36-55   36	UTE TRIBAL 12-36-55	36		-				OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 14-36-55	36	050S	050W	4301332355	14262	Indian	OW	P	
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UTE TRIBAL 16-21-54  10 050S 040W 430133238   13912   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13945   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-1-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13990   Indian   OW   P    UTE TRIBAL 16-28-54  27 050S 040W 430133238   13990   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332407   13969   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 430133240   13949   Indian   OW   P    UTE TRIBAL 7-32-54  32 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  28 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  29 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  21 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-23-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-23-5	UTE TRIBAL 9-20-54	20	050S					OW	P	
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MOON TRIBAL 6-27-54         27         OSOS         040W         4301332407         1998 Indian         OW         P           MOON TRIBAL 14-27-54         27         OSOS         040W         4301332410         13949 Indian         OW         P           UTE TRIBAL 7-32-54         32         OSOS         040W         4301332411         13946 Indian         OW         P           UTE TRIBAL 7-33-54         33         OSOS         040W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-20-55         20         OSOS         050W         4301332415         14966 Indian         OW         P           UTE TRIBAL 1-27-55         27         OSOS         050W         4301332416         13947 Indian         OW         P           UTE TRIBAL 3-27-55         27         OSOS         050W         4301332418         13948 Indian         OW         P           UTE TRIBAL 10-28-55         27         OSOS         050W         4301332419         14580 Indian         OW         P           UTE TRIBAL 10-28-55         28         OSOS         050W         4301332421         14896 Indian         OW         P           UTE TRIBAL 10-28-55         32         OSOS	UTE TRIBAL 9-25-55	25	050S	050W	4301332390	13715	Indian	OW	P	
MOON TRIBAL 14-27-54   27	MOON TRIBAL 6-27-54	27	0508			+	+	OW	р	-
UTE TRIBAL 3-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-32-54  32  0508  040W  4301332411  13936  Indian  0W  P  UTE TRIBAL 7-33-54  33  0508  050W  4301332413  13945  Indian  0W  P  UTE TRIBAL 1-20-55  20  0508  050W  4301332415  14269  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 3-27-55  27  050S  050W  4301332418  13947  Indian  0W  P  UTE TRIBAL 1-27-55  27  050S  050W  4301332417  14022  Indian  0W  P  UTE TRIBAL 1-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 0-28-55  28  050S  050W  4301332418  13948  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332412  14895  Indian  0W  P  UTE TRIBAL 3-25-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 2-36-55  32  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14895  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 3-36-55  36  050S  050W  4301332421  14896  Indian  0W  P  UTE TRIBAL 13-16-54  16  050S  050W  4301332431  13975  Indian  0W  P  UTE TRIBAL 13-35-54  33  050S  050W  4301332511  13976  Indian  0W  P  UTE TRIBAL 1-33-54  33  050S  040W  4301332511  14060  Indian  0W  P  UTE TRIBAL 1-33-54  33  050S  040W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-32-55  23  050S  050W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-33-54  31  050S  040W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-31-54  31  050S  040W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-31-54  31  050S  040W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-31-54  31  050S  040W  4301332521  14060  Indian  0W  P  UTE TRIBAL 1-3							····			
UTE TRIBAL 7-32-54   32		-				+				
UTE TRIBAL 1-20-55   20   0508   050W   4301332413   13945   Indian   OW   P										
UTE TRIBAL 1-20-55   20										
UTE TRIBAL 1-27-55         27         050S         050W         4301332416         13947         Indian         OW         P           UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332421         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332521         13975         Indi									<u> </u>	
UTE TRIBAL 3-27-55         27         050S         050W         4301332417         14022         Indian         OW         P           UTE TRIBAL 10-28-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         43013332513         13975         Ind								OW	P	
UTE TRIBAL 7-27-55         27         050S         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         14921         Indian         OW         P           UTE TRIBAL 3-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         430133251         13976         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332521         14060         Indian<	UTE TRIBAL 1-27-55	27	050S	050W	4301332416	13947	Indian	OW	P	
UTE TRIBAL 7-27-55         27         0508         050W         4301332418         13948         Indian         OW         P           UTE TRIBAL 0-28-55         28         050S         050W         4301332419         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332422         19377         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13975         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332511         13976         Indian         OW         P           UTE TRIBAL 1-23-3-55         23         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         43013325221         14060         Ind	UTE TRIBAL 3-27-55	27	050S	050W	4301332417	14022	Indian	OW	P	
UTE TRIBAL 10-28-55         28         050S         050W         4301332419         14580         Indian         OW         P           UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332421         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332511         13981         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332521         14061         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         India	UTE TRIBAL 7-27-55	27							P	
UTE TRIBAL 6-32-55         32         050S         050W         4301332420         14895         Indian         OW         P           UTE TRIBAL 8-32-55         32         050S         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 3-2-55         23         050S         050W         43013325252         14061         Indian	UTE TRIBAL 10-28-55									
UTE TRIBAL 8-32-55         32         0508         050W         4301332421         14896         Indian         OW         P           UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         050W         4301332521         13976         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         43013332523         14062         Ind										
UTE TRIBAL 2-36-55         36         050S         050W         4301332422         13937         Indian         OW         P           UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 1-33-54         33         050S         040W         4301332522         14060         Indian         OW         P           UTE TRIBAL 1-33-54         32         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         040W         4301332522         14062         Indian         OW         P           UTE TRIBAL 3-1-3-54         31         050S         040W         4301332525         14045         India										
UTE TRIBAL 8-36-55         36         050S         050W         4301332423         14021         Indian         OW         P           UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 3-31-54         31         050S         040W         4301332525         14116         Indi									<del></del>	
UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-55         23         050S         050W         4301332524         14044         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14045         Indi										
UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14045         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14109         India										
UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14044         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332526         14116         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332527         14109         Indian         OW         P           UTE TRIBAL 9-31-54         31         050S         040W         4301332528         14160         Indian		16						OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 13-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332513</td> <td>13975</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 13-23-55	23	050S	050W	4301332513	13975	Indian	OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 7-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332514</td> <td>13976</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 7-23-55	23	050S	050W	4301332514	13976	Indian	OW	P	
UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W<	UTE TRIBAL 5-33-54					+			P	
UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P									<del></del>	
UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P								OW	P	
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P		31	050S	040W	4301332527	14109	Indian	OW	P	
UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 7-31-54	31								
UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 9-31-54	31								
UTE TRIBAL 3-23-55         23         050S         050W         4301332536         14077         Indian         OW         P           UTE TRIBAL 5-23-55         23         050S         050W         4301332537         14108         Indian         OW         P										
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UTE TRIBAL 9-32-34 32 050S 040W 4301332538 14199 Indian OW P										
	UTE TRIBAL 9-32-54	32	050S	040W	4301332538	14199	Indian	OW	P	

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UTE TRIBAL 5-32-54	32	0508	040W 4301332539			OW	P	
MOON TRIBAL 10-27-54	27	+	040W 4301332540	_	Indian	OW	P	
MOON TRIBAL 12-27-54	27		040W 4301332541		Indian	OW	+	
MOON TRIBAL 8-27-54	27		040W 4301332543		Indian	OW	P	
UTE TRIBAL 9-33-54	33		040W 4301332549		Indian	OW		
WILLIAMSON TRIBAL 3-34-54	34		040W 4301332550			OW	P	
WILLIAMSON TRIBAL 5-34-54	34		040W 4301332551	-		OW	P	
FEDERAL 6-2-65	2		050W 4301332557		Federal	OW	P	
UTE TRIBAL 15-29-54	29		040W 4301332561			OW	P	
UTE TRIBAL 7-29-54	29		040W 4301332562			OW	P	<del></del>
UTE TRIBAL 11-29-54	29	_	040W 4301332563			OW	P	
UTE TRIBAL 13-29-54	29		040W 4301332564			OW	P	
UTE TRIBAL 4-29-54	29	-	040W 4301332565		Indian	OW	P	
UTE TRIBAL 9-29-54	29	_	040W 4301332566			OW	P	
UTE TRIBAL 1-35-54	35		040W 4301332567			OW	P	
UTE TRIBAL 11-13-54	13		040W 4301332568			OW	P	
UTE TRIBAL 6-24-54	24		040W 4301332570			OW	P	
UTE TRIBAL 13-18-54	18		040W 4301332571			OW	P	
UTE TRIBAL 12-29-54	29	050S	040W 4301332572			OW	P	
UTE TRIBAL 4-24-54	24	050S	040W 4301332573	14247	Indian	OW	P	
UTE TRIBAL 6-14-54	14	050S	040W 4301332586			OW	P	
UTE TRIBAL 10-15-54	15	050S	040W 4301332587	14194	Indian	OW	P	
UTE TRIBAL 16-15-54	15	050S	040W 4301332588	14311	Indian	OW	P	
UTE TRIBAL 11-16-54	16	1	040W 4301332589			OW	P	
UTE TRIBAL 8-22-54	22		040W 4301332590			OW	P	
UTE TRIBAL 2-22-54	22		040W 4301332591			OW	P	
UTE TRIBAL 10-22-54	22		040W 4301332592			ow	P	
UTE TRIBAL 14-22-54	22		040W 4301332593			OW	P	
UTE TRIBAL 13-13-55	13		050W 4301332599			OW	P	
UTE TRIBAL 13-14-55	14		050W 4301332600			OW	P	
UTE TRIBAL 13-15-55	15		050W 4301332602			OW	P	
UTE TRIBAL 10-21-55	21		050W 4301332602				P	
UTE TRIBAL 2-22-55	22	050S				OW		
		+	050W 4301332604		<del></del>	OW	P	
UTE TRIBAL 3-22-55	22	050S	050W 4301332605			OW	P	
UTE TRIBAL 9-22-55	22		050W 4301332606			OW	P	
UTE TRIBAL 11-22-55	22		050W 4301332607			OW	P	
UTE TRIBAL 5-27-55	27		050W 4301332614			OW	P	
UTE TRIBAL 11-27-55	27	<del></del>	050W 4301332615	···		OW	P	
UTE TRIBAL 12-22-55	22	050S	050W 4301332616		Indian	OW	P	
UTE TRIBAL 15-22-55	22	050S	050W 4301332617			OW	P	
UTE TRIBAL 8-25-55	25		050W 4301332620			OW	P	
UTE TRIBAL 4-20-54	20		040W 4301332621			OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-20-54	20		040W 4301332622			OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-22-54	22		040W 4301332624			OW	P	
UTE TRIBAL 3-30-54	30	050S	040W 4301332625	14364	Indian	OW	P	
UTE TRIBAL 3-10-54	10	050S	040W 4301332663	14414	Indian	OW	P	
UTE TRIBAL 11-5-54	5	050S	040W 4301332664	14415	Indian	ow	P	
UTE TRIBAL 15-32-54	32	050S	040W 4301332666	14460	Indian	OW	P	
UTE TRIBAL 8-31-55	31		050W 4301332673			OW	P	
UTE TRIBAL 3-35-54	35		040W 4301332675			OW	P	
UTE TRIBAL 2-30-55	30		050W 4301332680			OW	P	
UTE TRIBAL 9-17-54	17		040W 4301332687			OW	P	
UTE TRIBAL 13-31-54	31		040W 4301332688			OW OW	P	
UTE TRIBAL 14-19-54	19		040W 4301332690			ow	P	
UTE TRIBAL 16-19-54	19		040W 4301332691			OW	P	
UTE TRIBAL 13-32-54	32		040W 4301332692			OW	P	
UTE TRIBAL 11-14-55	14		050W 4301332693			OW	P	- <del> </del>
UTE TRIBAL 8-28-55	28		050W 4301332694				P	
FEDERAL 6-1-65	1					OW		
UTE TRIBAL 9-15-55	15		050W 4301332699			OW	P	
UTE TRIBAL 14-20-54			050W 4301332701			OW	P	
#1 DLB 12-15-56	20		040W 4301332702			OW	P	
	15		060W 4301332710			GW	P	+
UTE TRIBAL 12-19-54	19		040W 4301332716		<del></del>	OW	P	
UTE TRIBAL 10-19-54	19		040W 4301332717			OW	P	
UTE TRIBAL 16-30-54	30		040W 4301332718			OW	P	
UTE TRIBAL 11-12-55	12	050S	050W 4301332721	14605	Indian	OW	P	
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NIELSEN MARSING 13-14-56	14	0508	060W 4301332737	15060		OW	P	
TAYLOR HERRICK 10-22-56 UTE TRIBAL 16-20-54	22		060W 4301332738			OW	P	
	20	0508		14671		OW	P	
UTE TRIBAL 10-20-54	20			14691		OW	P	
UTE TRIBAL 4-28-54 UTE TRIBAL 13-33-54	28			14672		OW	+=	
	33	050S	040W 4301332742			OW	P	-
UTE TRIBAL 15-31-54	31	050S	040W 4301332743			OW	P	<del>-</del>
UTE TRIBAL 8-30-54	30			15583		OW	P	
UTE TRIBAL 10-25-55	25			14758		OW_	P	
UTE TRIBAL 14-25-55	25			14798		OW	P	
UTE TRIBAL 3-36-55	36		<del>+                                    </del>	14842		OW	P	
UTE TRIBAL 16-16-55	16	050S		14865		OW	P	
UTE TRIBAL 3-21-55	21		050W 4301332758			OW	P	
UTE TRIBAL 16-25-55	25		050W 4301332759			OW	P	
UTE TRIBAL 1-36-55	36	050S		14822		OW	P	
UTE TRIBAL 7-22-54	22	050S		15661		OW	P	
UTE TRIBAL 2-31-54	31			14845		OW	P	
UTE TRIBAL 2-28-54	28	-		14723		OW	P	
UTE TRIBAL 10-28-54	28	050S	040W 4301332764			OW	P	
UTE TRIBAL 12-28-54	28	050S	+	14701		OW	P	
UTE TRIBAL 8-28-54	28	050S	040W 4301332766	<del>                                     </del>		OW	P	
UTE TRIBAL 4-31-54	31			14494		OW	P	
UTE TRIBAL 15-33-54	33			15210		OW	P	
UTE TRIBAL 12-25-55	25	050S	050W 4301332769	14799	Indian	OW	P	
UTE TRIBAL 16-24-54	24	050S	040W 4301332775	14762	Indian	ow	P	
UTE TRIBAL 14-25-54	25	050S	040W 4301332776	14753	Indian	OW	P	
UTE TRIBAL 8-25-54	25	050S	040W 4301332780	15280	Indian	OW	P	
UTE TRIBAL 9-35-54	35	050S	040W 4301332781	15535	Indian	ow	P	
MYRIN TRIBAL 14-19-55	19	050S	050W 4301332782	15184	Indian	ow	P	
UTE TRIBAL 6-30-55	30	050S	050W 4301332783	15163	Indian	OW	P	
MOON TRIBAL 4-23-54	23	050S	040W 4301332800	14985	Indian	OW	P	
MOON TRIBAL 5-27-54	27	050S	040W 4301332802	14984	Indian	OW	P	
UTE TRIBAL 2-32-54	32	050S		15151		OW	Р	
LITE TOIDAL 15 25 54	0.5						<del></del>	
UTE TRIBAL 15-35-54	∣35	1050S	1040W  4301332804	115185	Indian	OW	P	
UTE TRIBAL 13-35-54 UTE TRIBAL 5-35-54		050S 050S			Indian Indian	OW OW	P	
	35	0508	040W 4301332805	15485	Indian	OW	P	7 20 20 20 20 20 20 20 20 20 20 20 20 20
UTE TRIBAL 5-35-54		050S 050S	040W 4301332805 040W 4301332806	15485 15292	Indian Indian	OW OW	P P	
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54	35 35	050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807	15485 15292 15317	Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54	35 35 35 19	050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840	15485 15292 15317 14946	Indian Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54	35 35 35 19 20	050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841	15485 15292 15317 14946 15097	Indian Indian Indian Indian Indian	OW OW OW OW	P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55	35 35 35 19	050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842	15485 15292 15317 14946 15097 15015	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW	P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54	35 35 35 19 20 22 23	050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843	15485 15292 15317 14946 15097 15015 15113	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW	P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54  UTE TRIBAL 13-35-54  UTE TRIBAL 11-35-54  UTE TRIBAL 8-19-54  UTE TRIBAL 13-20-55  UTE TRIBAL 16-22-54  MOON TRIBAL 6-23-54  UTE TRIBAL 11-26-54	35 35 35 19 20 22 23 26	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844	15485 15292 15317 14946 15097 15015 15113 15233	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW	P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54	35 35 35 19 20 22 23 26 27	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844	15485 15292 15317 14946 15097 15015 15113 15233 15135	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54	35 35 35 19 20 22 23 26 27 27	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54  UTE TRIBAL 13-35-54  UTE TRIBAL 11-35-54  UTE TRIBAL 8-19-54  UTE TRIBAL 13-20-55  UTE TRIBAL 16-22-54  MOON TRIBAL 6-23-54  UTE TRIBAL 11-26-54  MOON TRIBAL 11-27-54  MOON TRIBAL 15-27-54  UTE TRIBAL 10-31-54	35 35 35 19 20 22 23 26 27 27 31	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332846	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54	35 35 35 19 20 22 23 26 27 27 31 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 4-15-54	35 35 35 19 20 22 23 26 27 27 31 15 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332843 040W 4301332843 040W 4301332844 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848 040W 4301332849 040W 4301332849	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54 MOON TRIBAL 15-27-54 UTE TRIBAL 10-31-54 ST TRIBAL 6-15-54 ST TRIBAL 2-15-54 ST TRIBAL 4-15-54 ST TRIBAL 8-15-54	35 35 35 19 20 22 23 26 27 27 31 15 15 15	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332845 040W 4301332845 040W 4301332846 040W 4301332847 040W 4301332848 040W 4301332849 040W 4301332850 040W 4301332850	15485 15292 15317 14946 15097 15015 15113 15233 15135 15115 14956 16656 16959 17478 16279	Indian Indian	OW OW OW OW OW OW OW OW OW OW OW OW OW O	P P P P P P P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 4-32-54	32	050S	040W	4301332896	15555	Indian	OW	P
UTE TRIBAL 6-32D-54	32	050S	040W	4301332897	15312	Indian	OW	P
UTE TRIBAL 2-33D-54	33	050S	040W	4301332898	15271	Indian	OW	P
UTE TRIBAL 12-32-54	32			4301332925			OW	P
UTE TRIBAL 16-32D-54	32			4301332926			OW	P
MOON TRIBAL 16-23-54	23	050S		4301332927			OW	P
UTE TRIBAL 4-25-55	25			4301332928			OW	P
UTE TRIBAL 7-36-55	36			4301332929			ow	P
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MOON TRIBAL 10-2-54	2			4301332931			OW	
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MOON TRIBAL 5-23-54	23	050S	040W	4301332938	15584	Indian	ow	P
ST TRIBAL 7-18-54	18			4301332952			OW	P
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UTE TRIBAL 4-19-54	19	050S		4301332972			OW	P
UTE TRIBAL 8-20-54	20	050S			15245			P
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UTE TRIBAL 2-20-54	20			4301332974			OW	P
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UTE TRIBAL 10-15-55	15			4301332977			OW	P
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UTE TRIBAL 14-15-55	15	050S	050W	4301332979	15369	Indian	OW	P
UTE TRIBAL 11-15-55	15	050S	050W	4301332980	15342	Indian	OW	P
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UTE TRIBAL 11-25-56	25	050S		4301332990			ow	P
UTE TRIBAL 7-25-56	25	0508		4301332991			OW	P
UTE TRIBAL 5-25-56	25	050S		4301332992			OW	P
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		0508		4301332993			OW	P
UTE TRIBAL 13-15D-54	15			4301333039			OW	P
UTE TRIBAL 16-28D-54	28	0508		4301333041			OW	P
UTE TRIBAL 14-31D-54	31		+	4301333042	<del></del>		OW	P
UTE TRIBAL 4-22-55	22	050S		4301333044	+		OW	P
UTE TRIBAL 2-23-55	23	050S	050W	4301333045	15416	Indian	OW	P
UTE TRIBAL 16-23-55	23	050S	050W	4301333046	15211	Indian	OW	P
UTE TRIBAL 9-35-55	35	050S	050W	4301333047	15378	Indian	ow	P
UTE TRIBAL 7-35-55	35	050S	050W	4301333048	15367	Indian	OW	P
UTE TRIBAL 15-36-55	36			4301333049			OW	P
UTE TRIBAL 10-12-55	12			4301333055			OW	P
UTE TRIBAL 5-13-54	13			4301333075			OW	P
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	33			4301333089			OW	P
UTE TRIBAL 12-33-54	33			4301333090			OW	P
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UTE TRIBAL 10-33-54	33			4301333092			OW	P
UTE TRIBAL 14-33-54	33	050S	040W	4301333093	15399	Indian	OW	P
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TAYLOR FEE 13-22-56	22	050S		4301333121			OW	P
WILCOX ELIASON 7-15-56	15	050S		4301333122			OW	P
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UTE TRIBAL 7-16-54	16			4301333130			OW	P
UTE TRIBAL 12-16-54	16			4301333131			OW	P
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UTE TRIBAL 16-17-54	17	050S	040W	4301333132	15524	Indian	OW	P	
UTE TRIBAL 10-17-54	17	050S	040W	4301333133	15581	Indian	OW	P	
UTE TRIBAL 12-24D-55	24	050S	050W	4301333134	15567	Indian	OW	P	
WILCOX FEE 1-20-56	20	050S		4301333150			OW	P	
WILCOX FEE 15-16-56	16	050S		4301333151			OW	P	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NIELSEN FEE 13-11-56	11	050S		4301333151			OW	P	
	29	<del></del>						P	
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UTE TRIBAL 10-29-54	29	050S		4301333155			OW	P	
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UTE TRIBAL 10-29D-55	29	050S	050W	4301333157	15505	Indian	OW	P	
UTE TRIBAL 6-29-54	29	050S	040W	4301333172	15846	Indian	OW	P	
UTE TRIBAL 12Q-25-55	25	050S		4301333184			OW	P	
UTE TRIBAL 3G-31-54	31			4301333185			OW	P	
UTE TRIBAL 1I-36-55	36			4301333186			OW	P	
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UTE TRIBAL 6-23D-55	23			4301333187			OW	<del></del>	
UTE TRIBAL 8-14-54	14	050S		4301333204			OW	P	
UTE TRIBAL 10-14-54	14				15680		OW	P	
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UTE TRIBAL 9-16-54	16	050S	040W	4301333207	15660	Indian	OW	P	
UTE TRIBAL 3-22-54	22			4301333208			OW	P	
UTE TRIBAL 15-13D-55	13			4301333212			OW	P	
UTE TRIBAL 6-22D-55	22			4301333212			OW	P	
UTE TRIBAL 11-36D-55	+						<del></del>		
	36			4301333214			OW	P	
UTE TRIBAL 1-22D-54	22			4301333215			OW	P	
BERRY TRIBAL 1-23-54	23			4301333216			OW	P	
BERRY TRIBAL 15-23-54	23	050S	040W	4301333217	15932	Indian	OW	P	
UTE TRIBAL 9-36D-55	36	050S	050W	4301333239	15933	Indian	OW	P	
UTE TRIBAL 12-32-55	32			4301333266			OW	P	
UTE TRIBAL 16-22D-55	22			4301333267			OW	P	
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UTE TRIBAL 7-14-55	+								
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UTE TRIBAL 4-14D-54	14			4301333270			OW	P	
UTE TRIBAL 9S-19-54	19			4301333276			OW	P	
UTE TRIBAL 14Q-28-54	28	050S		4301333277			OW	P	
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UTE TRIBAL 10-18-54	18			4301333300			OW	P	-
UTE TRIBAL 5-21-54	21			4301333324			OW	P	
UTE TRIBAL 6-31D-54	31			4301333325			OW	P	
UTE TRIBAL 16-31D-54	31					<del></del>			
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UTE TRIBAL 9-13D-55	13			4301333328			OW	P	
UTE TRIBAL 15-21-55	21			4301333357			OW	P	
UTE TRIBAL 10-23D-55	23	050S	050W	4301333358	15799	Indian	OW	P	
UTE TRIBAL 9-26D-55	26	050S	050W	4301333359	15853	Indian	ow	P	
UTE TRIBAL 10-26D-55	26			4301333360			OW	P	*
UTE TRIBAL 14-26D-55	26			4301333361			OW	P	
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UTE TRIBAL 3-32D-55	32			4301333363			<del></del>	<del></del>	
UTE TRIBAL 13-14-54	,						OW	P	
	14			4301333364			OW	P	
MOON TRIBAL 7-27D-54	27			4301333365			OW	P	
14-11-56 DLB	11			4301333378			OW	P	<del></del>
UTE TRIBAL 4-32-55	32			4301333379			OW	P	
UTE TRIBAL 13H-16-55	16			4301333380			OW	P	
BERRY TRIBAL 7-23-54	23			4301333381			OW	P	
BERRY TRIBAL 9-34-54	34			4301333382			OW	P	
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FEDERAL 10-3-65	3	T		4301333386			OW	P	
FEDERAL 5-4-65	4	060S		4301333387			OW	P	
UTE TRIBAL 1A-29-54	29	050S	040W	4301333393	17075	Indian	OW	P	
BERRY TRIBAL 15-34-54	34	050S	040W	4301333411	16037	Indian	OW	P	
BERRY TRIBAL 8-23D-54	23			4301333417			OW	P	71
UTE TRIBAL 12-29D-55	29			4301333418			ow	P	
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UTE TRIBAL 8-24-55	24	050S	050W 4301333420	15997		OW	P	
UTE TRIBAL 5-25D-55	25		050W 4301333421	16589		OW	P	
BERRY TRIBAL 10-34D-54	34		040W 4301333422			OW	P	
1-15-56 DLB	15	050S	060W 4301333447			OW	P	
FEDERAL 5-3-64	3		040W 4301333448		Federal	OW	P	
FEDERAL 8-1-64	1		040W 4301333449		Federal	OW	P	
FEDERAL 5-4-64	4		040W 4301333450	+		OW	P	
FEDERAL 11-10-65	10			+	Federal	OW	P	
BERRY TRIBAL 16-34D-54	34		040W 4301333464	16280		OW	P	
BERRY TRIBAL 9-23-54	23		040W 4301333465	16590		OW	P	
UTE TRIBAL 6-26D-55	26		050W 4301333476			OW	P	THE STATE OF THE S
UTE TRIBAL 7-26D-55	26			16658		OW	P	
UTE TRIBAL 11-26D-55	26		050W 4301333478	16659		OW	P	
UTE TRIBAL 14Q-30-54 FEDERAL 5-6-65	6		040W 4301333479 050W 4301333489	16151		OW	P	
FEDERAL 16-5-65	5		050W 4301333489 050W 4301333490		Federal	OW OW	P	
FEDERAL 10-3-03 FEDERAL 6-11-65	11		<del></del>			<del></del>	P	
LC TRIBAL 14-2-56	2	060S 050S	050W 4301333491 060W 4301333492		Federal	OW OW	P	
UTE TRIBAL 1-31-55	31		050W 4301333501			OW	P	
UTE TRIBAL 9-31-55	31		050W 4301333508			OW	P	
BERRY TRIBAL 11-34D-54	34		040W 4301333529			OW	P	
LC TRIBAL 2-16D-56	16		060W 4301333538			OW	P	
LC TRIBAL 4-16-56	16		060W 4301333539			OW	P	
LC TRIBAL 3-17-56	17		060W 4301333539			OW	P	
FEDERAL 10-2-65	2		050W 4301333542			OW	P	
UTE TRIBAL 4-20D-55	20	050S	050W 4301333549			OW	P	· · · · · · · · · · · · · · · · · · ·
UTE TRIBAL 8-23D-55	23	-	050W 4301333552			OW	P	P 100
LC TRIBAL 8-28-46	28		060W 4301333576			OW	P	
LC TRIBAL 7-3-56	3		060W 4301333577	16379		OW	P	
LC TRIBAL 3-5-56	5		060W 4301333577			OW	P	
FEDERAL 8-2D-64	2		040W 4301333581			OW	P	
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UTE TRIBAL 4-26D-54	26			16591		OW	P	
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UTE TRIBAL 5-14-54	14	-		16945		OW	P	
UTE TRIBAL 10-26D-54	26	050S	040W 4301333620	16663		ow	P	
UTE TRIBAL 7-26D-54	26		040W 4301333621	16664		OW	P	
UTE TRIBAL 13-36D-55	36		050W 4301333624			OW	P	
UTE TRIBAL 6-26D-54	26		040W 4301333625			OW	p	
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UTE TRIBAL 4-23D-55	23		050W 4301333627			OW	P	
UTE TRIBAL 2-27D-55	27		050W 4301333628			OW	P	
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UTE FEE 7-13D-55	13		050W 4301333674			OW	P	2
UTE TRIBAL 9-20D-55	20		050W 4301333675	4		OW	P	
LC TRIBAL 11-17-56	17		060W 4301333677			OW	P	
UTE TRIBAL 1-26D-54	26		040W 4301333680			OW	P	
UTE TRIBAL 3-26D-54	26		040W 4301333681	16665		OW	P	
UTE TRIBAL 8-26D-54	26		040W 4301333682			OW	P	
UTE TRIBAL 10-27D-55	27	050S	050W 4301333683	16666	Indian	ow	P	
UTE TRIBAL 14-27D-55	27		050W 4301333684			OW	P	
UTE TRIBAL 12-21D-55	21		050W 4301333694			OW	P	
UTE TRIBAL 5-21D-55	21	050S	050W 4301333706	16298	Indian	OW	P	
UTE TRIBAL 2-29D-55	29	050S	050W 4301333714	16854	Indian	OW	P	
UTE TRIBAL 7-29D-55	29	050S	050W 4301333715	16853	Indian	OW	P	
UTE TRIBAL 13-22D-55	22		050W 4301333716			OW	P	
UTE TRIBAL 14-22D-55	22		050W 4301333717			OW	P	
UTE FEE 2-13-55	13		050W 4301333720	18659	Indian	OW	P	
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UTE TRIBAL 10-22D-55	22	I O E O C	050W 4301333722	14/4	T 11.	OW	P	

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UTE TRIBAL 3-29-55	29	050S	0W 4301333723 16857 India		P
BERRY TRIBAL 10-23D-54	23	050S	0W 4301333724 16592 India	an OW	P
BERRY TRIBAL 11-23D-54	23	050S	OW 4301333725 16672 India	an OW	P
UTE TRIBAL 4-24D-55	24	050S	0W 4301333726 16673 India	an OW	P
FEDERAL 6-6D-64	6		0W 4301333745 17084 Fede	eral OW	P
UTE TRIBAL 15-26D-54	26		0W 4301333768 17450 India		P
UTE TRIBAL 1-14D-54	14		0W 4301333769 17483 India		P
UTE TRIBAL 12-35D-55	35		0W 4301333782 16856 India		P
UTE TRIBAL 11-35-55	35		0W 4301333782 10836 India		P
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UTE TRIBAL 7-28D-55	28	050S	0W   4301333788   16886   India	an OW	P
UTE TRIBAL 11-32D-54	32		0W   4301333793   17003   India		P
UTE TRIBAL 9-14D-54	14	050S	0W 4301333796 17482 India	an OW	P
UTE TRIBAL 4-27D-55	27		0W 4301333797 16700 India		P
FOY TRIBAL 12H-33-55	33		0W 4301333799 18232 India		P
UTE TRIBAL 9-32D-55	32		0W 4301333800 18361 India		P
UTE TRIBAL 12-26D-54	26		0W 4301333801 16639 India		P
UTE TRIBAL 8-26D-55	26		0W 4301333859 17859 India		P
					1
BERRY TRIBAL 2-34D-54	34		0W 4301333867 17889 India		P
UTE TRIBAL 3-35D-55	35		0W 4301333888 17421 India		P
UTE TRIBAL 10-32-54	32		0W 4301333902 16819 India		P
UTE TRIBAL 12-31D-54	31		0W   4301333907   17480   India	an OW	P
UTE TRIBAL 12-23D-55	23	050S	0W 4301333908 17814 India	an OW	P
UTE TRIBAL 14-20D-55	20	050S	0W 4301333909 18559 India	an OW	P
UTE TRIBAL 6-20D-55	20	0508	0W 4301333910 18481 India		P
UTE TRIBAL 12-20-55	20		0W 4301333911 18520 India		P
UTE TRIBAL 14-24D-55	24		0W 4301333912 16943 India		P
UTE TRIBAL 14-23D-55	23		0W 4301333915 17457 India		P
ST TRIBAL 1-15D-54	15	_			P
			0W 4301333916 16889 India		
ST TRIBAL 7-15D-54	15		0W 4301333950 16972 India		P
ST TRIBAL 9-15D-54	15		0W 4301333951 16973 India		P
UTE TRIBAL 15-35D-55	35		0W 4301333954 17417 India		P
UTE TRIBAL 14-35D-55	35		0W 4301333955 17416 India		P
UTE TRIBAL 16-26D-55	26	050S	0W 4301333965 17418 India	an OW	P
FEDERAL 1-2D-65	2	060S	0W   4301333966   16888   Fede	eral OW	P
UTE TRIBAL 1-35D-55	35	050S	0W 4301333967 17420 India	an OW	P
UTE TRIBAL 10-36D-55	36	050S	0W 4301333968 17743 India	an OW	P
UTE TRIBAL 4-26D-55	26	050S	0W 4301333978 17455 India	an OW	P
UTE TRIBAL 2-26D-55	26		0W 4301333979 17456 India		P
BERRY TRIBAL 14-23D-54	23		0W 4301333989 17903 India		P
FEDERAL 3-2D-65	2		0W 4301334001 16944 Fede		P
UTE TRIBAL 13-26D-55	26		0W 4301334001 10944 Fede 0W 4301334002 17481 India		[7]
FEDERAL 7-1D-65					P
	1		0W 4301334015 17775 Fede		P
FEDERAL 2-2D-64	2		0W 4301334018 17086 Fede		P
FEDERAL 7-6D-64	6		0W 4301334020 17085 Fede		P
UTE TRIBAL 6-35D-55	35		0W 4301334028 17785 India		P
UTE TRIBAL 16-26-54	26	050S	0W 4301334042 17413 India	an OW	P
BERRY TRIBAL 13-23-54	23	050S	0W 4301334043 17100 India	an OW	P
UTE TRIBAL 11-28-55	28	050S	0W 4301334057 18001 India	an OW	P
UTE TRIBAL 8-27D-55	27	050S	0W 4301334058 17842 India		P
ST TRIBAL 3-15D-54	15		0W 4301334059 17477 India		P
ST TRIBAL 5-15D-54	15		0W 4301334060 17479 India		P
FEDERAL 7-11D-65	11		0W 4301334061 17776 Fede		P
FEDERAL 7-3D-65	3		0W 4301334065 17124 Fede		
MOON TRIBAL 16-27D-54					P
UTE TRIBAL 15-22D-54	27		0W 4301334109 17414 India		P
	22	0508	0W 4301334116 17415 India	an OW	P
UTE TRIBAL 13-35D-55	35		OW 4301334117 18442 India		P
UTE TRIBAL 12-26D-55	26		0W 4301334118 17786 India		P
LC TRIBAL 13-16D-56	16		0W 4301334282 17601 India		P
FEDERAL 11-6D-64	6	060S	0W 4301334284 17615 Fede	eral OW	P
FEDERAL 14-6D-64	6		0W 4301334285 17616 Fede		P
FEDERAL 2-6D-64	6		0W 4301334286 17663 Fede		P
FEDERAL 3-5D-64	5		0W 4301334287 17617 Fede		P
FEDERAL 6-5D-64	5		0W 4301334288 17649 Fede		
		_0003	V 17   TJU1JJ4200   1/049   Fede	Jai UW	P

SFW TRIBAL 10-10D-54	10	050S	040W	4301334295	17564	Indian	ow	P	
SFW TRIBAL 9-10D-54	10	050S	040W	4301334296	17565	Indian	OW	P	
STATE TRIBAL 16-10-54	10	050S	040W	4301350245	17553	Indian	ow	P	
UTE TRIBAL 6-14D-55	14	050S	050W	4301350246	17602	Indian	OW	P	
SFW FEE 15-10-54	10	050S		4301350247	+	-	ow	P	
FEDERAL 5-5D-64	5	060S		4301350259			OW	P	
LC TRIBAL 6-22D-56	22	050S	060W	4301350260	17567	Indian	OW	P	
FEDERAL 12-6D-64	6	060S	+	4301350261			ow	P	
LC TRIBAL 4-27D-56	27	050S		4301350262			ow	P	
FEDERAL 4-5D-64	5	060S		4301350263			ow	P	
FEDERAL 1-6-64	6	<del></del>		4301350266			ow	P	
FEDERAL 4-6D-64	6	060S		4301350267			ow	P	
FEDERAL 3-6D-64	6	+		4301350268			ow	P	
FEDERAL 5-6D-64	6	060S	_	4301350269	_		OW	P	
FEDERAL 8-6D-64	6			4301350325	1		OW	P	
FEDERAL 10-1D-65	1			4301350326			OW	P	
FEDERAL 11-1D-65	1	060S		4301350327			OW	P	
FEDERAL 12-1D-65	1	+		4301350328	-		OW	P	1
FEDERAL 13-1D-65	1	060S		4301350329			OW	P	
FEDERAL 14-1D-65	1			4301350329			OW	P	
FEDERAL 13-5D-64	5			4301350337			OW	P	
FEDERAL 14-5D-64	5			4301350337			OW	P	
FEDERAL 9-1D-65	1	060S		4301350342	+	-	OW	P	
FEDERAL 13-6D-64	6			4301350342			ow	P	
FEDERAL 11-5D-64	5			4301350347			OW	P	
FEDERAL 12-5D-64	5	060S		4301350348			ow	P	
FEDERAL 8-1D-65	1			4301350349			OW	P	
UTE TRIBAL 3-14D-54	14		+					<del></del>	1777
UTE TRIBAL 1-34D-55	34			4301350389	+		OW	P	7 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
UTE TRIBAL 7-14-54	14	. +		4301350408			OW	P	
UTE TRIBAL 8-21D-55	21			4301350409		<del></del>	OW	P	
UTE TRIBAL 8-21D-33 UTE TRIBAL 8-34D-55	<del>-</del>			4301350435			OW	P	
	34	_		4301350436			OW	P	
UTE TRIBAL 5-16D-54	16	+		4301350475			OW	P	
UTE TRIBAL 12-14D-55	14			4301350476			OW	P	
UTE TRIBAL 8-15D-55	15	050S		4301350477			OW	P	
UTE TRIBAL 3-14-55	14		+	4301350478			OW	P	
UTE TRIBAL 5-14-55	14	050S		4301350479			OW	P	
UTE TRIBAL 8-10D-54	10			4301350488			OW	P	
UTE TRIBAL 7-34-55	34	050S		4301350510			ow	P	
FEDERAL 4-4D-65	4	060S		4301350521			OW	P	
FEDERAL 6-3D-64	3	060S		4301350522			ow	P	
FEDERAL 1-1D-64	1			4301350524			OW	P	
FEDERAL 7-2D-65	2			4301350525			ow	P	
BERRY TRIBAL 12-34D-54	34		+	4301350527			OW	P	
FEDERAL 15-5D-65	5			4301350553			OW	P	
FEDERAL 11-4D-64	4			4301350565			OW	P	
FEDERAL 6-6D-65	6			4301350566			OW	P	
LC TRIBAL 3-15D-56	15			4301350598			OW	P	
LC TRIBAL 8-16D-56	16			4301350599			OW	P	
LC FEE 16-16D-56	16	050S	060W	4301350601	18165	Fee	ow	P	
LC TRIBAL 10-16D-56	16	050S	060W	4301350602	18586	Indian	ow	P	
LC TRIBAL 15-22D-56	22	050S	060W	4301350606	18278	Indian	ow	P	
LC TRIBAL 5-23D-56	23	050S	060W	4301350625	18285	Indian	OW	P	
LC TRIBAL 5-14D-56	14	050S	060W	4301350661	18219	Indian	OW	P	
SFW FEE 14-10D-54	10	050S		4301350686			OW	P	
LC FEE 1-22D-56	22	050S		4301350718			OW	P	
FEDERAL 8-2D-65	2	060S		4301350719			OW	P	
FEDERAL 1-2D-64	2	79 15 100		4301350730			OW	P	
FEDERAL 7-2D-64	2	060S		4301350734			OW	P	
FEDERAL 10-6D-64	6			4301350735			OW	P	
FEDERAL 4-3D-64	3			4301350736			OW	P	
FEDERAL 12-3D-64	3			4301350737			ow	P	
LC TRIBAL 3-21D-56	21			4301350751			OW -	P	
LC TRIBAL 5-21D-56	21			4301350752			OW	P	
FEDERAL 2-1D-65	1			4301350759			OW	P	
FEDERAL 3-1D-65	1	060S		4301350760				<del></del>	
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FEDERAL 5-1D-65	1	060S	+	_	<del></del>	Federal	OW	P	
FEDERAL 9-2D-65	2	060S	050V	4301350762	18245	Federal	ow	P	
FEDERAL 11-2D-65	2	060S	050V	4301350763	18589	Federal	OW	P	
FEDERAL 15-2D-65	2	060S	050V	4301350764	18590	Federal	ow	P	
LC TRIBAL 14-14D-56	14			4301350776			ow	P	
LC FEE 2-20D-56	20		<del>, </del>	4301350777	18622		OW	P	
LC TRIBAL 12-22D-56	22			4301350780			OW	P	
FEDERAL 3-4D-65	4		+	4301350782			OW	P	
FEDERAL 6-4D-65	4		+	4301350782	+	<del></del>	ow	P	
FEDERAL 12-4D-65	4			V 4301350784			OW	P	
	-						+		
LC TRIBAL 14-15D-56	<del></del>	050S		4301350834			OW	P	
UTE TRIBAL 7I-21D-54	21	050S		V 4301350852			OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 8L-21D-54	21	050S			18423		OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 10S-21D-54	21		·				ow	P	BERRY PILOT EOR 246-02
UTE TRIBAL 11-11-54	11	050S	040V	V 4301350861	18775	Indian	OW	P	
LC TRIBAL 2-28D-56	28	050S	060V	V 4301350866	18592	Indian	OW	P	
LC FEE 8-28D-56	28	050S	060V	V 4301350867	18342	Fee	ow	P	
LC TRIBAL 6-27D-56	27	050S	060V	4301350868	18480	Indian	OW	P	
LC FEE 15-23D-56	23			V 4301350870		<del></del>	OW	P	
LC TRIBAL 15-26-56	26	-	-	V 4301350871	18377		OW	P	
UTE TRIBAL 16-11-55	11	-	-		18707		OW OW	p	
LC TRIBAL 2-5D-56	5	•			18568		OW	P	
	_	+	~+		-			-	
LC TRIBAL 2-9D-56	9			V 4301350926			OW	P	ļ
LC FEE 8-29-45	29			V 4301350928			OW	P	
LC FEE 13-29-45	29			V 4301350929			OW	P	
LC FEE 9-12D-57	12			V 4301350963	+	<del> </del>	OW	P	<u> </u>
LC FEE 1-22-57	22	050S	070V	V 4301350965	18558	Fee	OW	P	
LC TRIBAL 11-3D-56	3	050S	060V	V 4301350966	18464	Indian	OW	P	
LC TRIBAL 3-34-45	34	040S	050V	V 4301350976	18661	Indian	ow	P	
LC TRIBAL 9-10D-56	10	050S	060V	V 4301350987	18944	Indian	ow	P	
LC TRIBAL 10-9D-56	9			V 4301350990	18864		OW	P	
LC FEE 10-31D-45	31		+	V 4301350994	-		OW	P	
VIEIRA TRIBAL 4-4-54	4			V 4301350997			OW	P	
LC TRIBAL 10-21-56	21		+	V 4301350999			OW	P	
FEDERAL 1-5D-64	5						+	ļ	
FEDERAL 2-5D-64	5			V 4301351012			OW	P	
	+			V 4301351013			OW	P	
FEDERAL 7-5D-64	5			V 4301351014			OW	P	
FEDERAL 8-5D-64	5			V 4301351015	+		OW	P	
MYRIN TRIBAL 15-10-55	10			V 4301351024			OW	P	
LC TRIBAL 15-15D-56	15						OW	P	
LC TRIBAL 9-15D-56	15	050S	060V	V 4301351031	18441	Indian	OW	P	
LC TRIBAL 6-28-45	28	040S	050V	V 4301351034	18700	Indian	OW	P	7777-82-74-74-74-74-74-74-74-74-74-74-74-74-74-
FEDERAL 1-12D-65	12	060S	050V	V 4301351055	18739	Federal	ow	P	
FEDERAL 8-12D-65	12			V 4301351056			OW	P	
FEDERAL 2-12D-65	12			V 4301351057			OW	P	
LC TRIBAL 15-8D-56	8			V 4301351060			OW	P	
LC TRIBAL 8-22D-56	22			V 4301351069			ow	P	
LC TRIBAL 9-17D-56	17								
LC TRIBAL 7-27-45				V 4301351070			OW	P	
	27		+	V 4301351073	775,864,811	·	OW	P	
LC TRIBAL 11-24-45	24			V 4301351076			OW	P	
FEDERAL 3-12D-65	12			V 4301351093			OW	P	
FEDERAL 4-12D-65	12			V 4301351094			OW	P	
FEDERAL 5-12D-65	12	060S	050V	V 4301351095	18702	Federal	OW	P	
FEDERAL 6-12D-65	12	060S	050V	V 4301351096	18703	Federal	ow	P	
LC TRIBAL 9-8D-56	8			V 4301351112			ow	P	
UTE TRIBAL 4-9-54	9			V 4301351126			OW	P	
UTE TRIBAL 6-9-54	9			V 4301351127			OW	P	
UTE TRIBAL 2-9-54	9			V 4301351127 V 4301351128			OW	P	
UTE TRIBAL 1-10-54	10			V 4301351128 V 4301351129					
LC TRIBAL 8-30D-56							OW	P	
	30			V 4301351131			OW	P	
LC TRIBAL 16-30D-56	30			V 4301351132			OW	P	
FEDERAL 1-1D-65	1			V 4301351142			OW	P	i
UTE TRIBAL 8-9-54	9	050S	040V	V 4301351143	18947	Indian	OW	P	1
FEDERAL 15-1D-65	1	060S	050V	V 4301351175	18654	Federal	OW	P	
FEDERAL 16-1D-65	1			V 4301351176			OW	P	<u> </u>
LC TRIBAL 11-29D-56	29			V 4301351183			OW	P	
			1	,	12010		U 11	<u> </u>	

#### Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

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STATE TRIBAL 8-12-55	12			V 4301351188			OW	P	
LC TRIBAL 11-20D-56	20			V 4301351189	_		OW	P	
LC FEE 5-20D-56	20			V 4301351 <u>19</u> 0			OW	P	
LC FEE 9-19-56	19	050S	0601	V 4301351192	18596	Fee	OW	P	
LC TRIBAL 9-9D-56	9	050S	0601	V 4301351198	18595	Indian	OW	P	
FEDERAL 16-6-64	6	060S	0401	V 4301351217	18792	Federal	OW	P	
FEDERAL 9-6D-64	6	060S	0401	V 4301351218	18791	Federal	OW	P	
UTE TRIBAL 5-17-55	17	050S	0501	V 4301351220	18841	Indian	ow	P	
UTE TRIBAL 16-3-54	3	050S	0401	V 4301351226	18664	Indian	ow	P	
STATE TRIBAL 15-6-54	6			V 4301351227	-	+	ow	P	
STATE TRIBAL 8-7-54	7			V 4301351228		·	OW	P	
STATE TRIBAL 12-1-55	1		_	V 4301351229			OW	P	
STATE TRIBAL 11-2-55	2			V 4301351230			OW	P	1
FEDERAL 1-11-65	11			V 4301351231			OW	P	
FEDERAL 8-11D-65	11	-		V 4301351232			OW	P	
FEDERAL 2-11D-65	11			V 4301351233			OW	P	
STATE TRIBAL 12-3-55	3			V 4301351236			OW	P	
UTE TRIBAL 11-4-55	4			V 4301351230 V 4301351237			OW	P	
UTE TRIBAL 4-9-55	9			V 4301351237 V 4301351238			OW	P	
UTE TRIBAL 15-5-55	5			V 4301351236 V 4301351239				P	
UTE FEE 9-9-54	9						OW	P	781000
	29			V 4301351259			OW	P	1412
LC TRIBAL 4-29-45				V 4301351260			OW	ļ <u>.</u>	
UTE FEE 14-9D-54	9			V 4301351271			OW	P	
UTE FEE 15-9D-54	9			V 4301351272			OW	P	
LC FEE 10-28D-56	28			V 4301351288			OW	P	
UTE TRIBAL 8-16D-54	16			V 4301351295			OW	P	
FEE TRIBAL 4-5-54	5			V 4301351303			OW	P	- //-
LC TRIBAL 1-26-56	26			V 4301351306	_		OW	P	
UTE TRIBAL 6-16D-54	16	050S	0401	V 4301351307	19060	Indian	OW	P	
LC TRIBAL 7-22D-56	22			V 4301351308			OW	P	
LC TRIBAL 9-22D-56	22	050S	060	V 4301351309	18794	Indian	OW	P	_
LC TRIBAL 9-32D-56	32	050S	060	V 4301351316	19228	Indian	OW	P	
LC TRIBAL 7-26D-56	26	050S	060	V 4301351319	18817	Indian	ow	P	
LC FEE 8-6D-56	6	050S	0601	V 4301351342	18657	Fee	OW	P	
LC FEE 10-29D-45	29	040S	050	V 4301351343	18850	Fee	ow	P	
LC TRIBAL 1-7D-56	7	050S	0601	V 4301351344	18774	Indian	ow	P	
LC TRIBAL 9-7D-56	7			V 4301351346	<del>-</del>		OW	P	
LC TRIBAL 11-10D-56	10			V 4301351369			OW	P	
LC FEE 1-31D-45	31		_	V 4301351371			OW	P	
LC TRIBAL 14-21D-56	21			V 4301351384			OW	P	
LC TRIBAL 4-22D-56	22			V 4301351385			OW	P	
LC TRIBAL 8-21D-56	21			V 4301351392	***		OW	P	
UTE TRIBAL 1-17-55	17			V 4301351393		<del></del>	OW OW	P	-
LC TRIBAL 4-33D-45	33			V 4301351401			OW	P	
LC TRIBAL 16-21D-56	21			V 4301351407			OW	P	
UTE TRIBAL 2-10D-54	10			V 4301351407 V 4301351411			OW	P	
UTE TRIBAL 4-10D-54	10			V 4301351411 V 4301351414				P	
LC TRIBAL 2-21D-56	16			V 4301351414 V 4301351418			OW		
LC TRIBAL 1-23D-45	+						OW	P	
LC TRIBAL 2-28D-45	23			V 4301351425			OW	P	
LC TRIBAL 2-28D-45	28			V 4301351429			OW	P	
	28			V 4301351430			OW	P	
LC TRIBAL 1-29-56	29			V 4301351442			OW	P	-
LC FEE 1-1-56	1			V 4301351458			OW	P	
LC Tribal 12-32-45	32			V 4301351465			OW	P	
UTE TRIBAL 2-5-54	5			V 4301351520			OW	P	
LC Tribal 3-32D-45	32			V 4301351561			OW	P	
LC TRIBAL 5-15D-56	15			V 4301351562			OW	P	
LC FEE 16-36-56	36			V 4301351611			OW	P	
LC TRIBAL 15-34-56	34			V 4301351647			OW	P	
LC TRIBAL 1-34D-56	34			V 4301351660			OW	P	
LC FEE 13-23-56	23			V 4301351706			OW	P	
LC FEE 11-23D-56	23			V 4301351707			OW	P	
LC TRIBAL 3-33-56	33	050S	0601	V 4301351711	19242	Indian	OW	P	
LC FEE 11-29D-45	29			V 4301351743			OW	P	
LC FEE 4-28D-45	29			V 4301351745			OW	P	
CC Fee 7R-28-38	28			V 4301351852			ow ow	P	
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## Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

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FEDERAL 6-7-64	7	060S	040W	4301351915	19117	Federal	OW	P	
FEDERAL 3-7D-64	7	060S	040W	4301351916	19115	Federal	OW	P	
FEDERAL 4-7D-64	7	060S	040W	4301351917	19110	Federal	OW	P	
FEDERAL 5-7D-64	7	060S	040W	4301351918	19111	Federal	ow	P	
FEDERAL 2-7-64	7			4301351919			OW	P	``
FEDERAL 1-7D-64	7				19140		OW	P	
FEDERAL 12-7D-64				4301351924			OW	P	
FEDERAL 11-7D-64				4301351925			OW	P	
FEDERAL 13-7D-64	·				19026		OW	P	
FEDERAL 14-7D-64				4301351927			OW OW	P	
The state of the s							OW	P	
FEDERAL 7-7D-64						Federal		P	
FEDERAL 8-7D-64							OW		
FEDERAL 9-7D-64						Federal	OW	P	
FEDERAL 10-7D-64	<del></del>					Federal	OW	P	ļ
ABBOTT FEE 2-6D-54				4301351949			OW	P	
ABBOTT FEE 8-6D-54				4301351950			OW	P	
ABBOTT FEE 4-6-54				4301351952			OW	P	
Federal 15-12D-65	12			4301351992			OW	P	
Federal 10-12D-65	12	060S	050W	4301351999	19052	Federal	OW	P	
Federal 9-12D-65	12	060S	050W	4301352000	19053	Federal	OW	P	
Federal 16-12D-65	12	060S	050W	4301352003	19054	Federal	OW	P	
Federal 1-6D-65	6			4301352012			OW	P	
Federal 3-6D-65				4301352014			OW	P	
Federal 2-6-65						Federal	OW	P	,
Federal 7-6D-65				4301352017			ow	P	
Federal 16-11D-65				4301352015			OW OW	P	
Federal 15-11D-65				4301352046			ow	P	
								P	
Federal 10-11D-65	11					Federal	OW	+-	
Federal 9-11D-65	-					Federal	OW	P	
Federal 11-12D-65				4301352049		Federal	OW	P	
Federal 12-12D-65	12			4301352050			OW	P	
Federal 13-12D-65				4301352052		Federal	OW	P	
Federal 14-12D-65	12			4301352053	19124	Federal	OW	P	
LC Tribal 12-28D-45	28	040S	050W	4301352089	19378	Indian	OW	P	
LC Tribal 2-32D-45	32	040S	050W	4301352113	19348	Indian	OW	P	
LC Tribal 16-29D-45	32	040S	050W	4301352114	19349	Indian	ow	P	
Vieira Tribal 3-4D-54	4	050S	040W	4301352145	19210	Indian	ow	P	
Vieira Tribal 5-4D-54	4	0508	040W	4301352146	19193	Indian	ow	P	
Vieira Tribal 6-4D-54	4			4301352147			OW	P	
Lamplugh Tribal 6-3D-54	3			+		<del></del>	OW	P	
Lamplugh Tribal 5-3D-54	3		+	4301352149			GW	P	1
Lamplugh Tribal 4-3D-54				4301352150			OW	P	
Lamplugh Tribal 3-3D-54	3			4301352151			ow	P	
UTE Tribal 6-35D-54	35			4301352158			GW	P	
UTE Tribal 4-35D-54	35							P	
				4301352159			GW	+	
Heiner Tribal 3-11D-54	11			4301352165			OW	P	
Heiner Tribal 4-11-54	11			4301352166			OW	P	<u> </u>
Heiner Tribal 5-11D-54	11			4301352167			OW	P	
Conolly Tribal 1-11D-54	11			4301352168			OW	P	
Conolly Tribal 2-11D-54	11			4301352169			OW	P	; <del> </del>
Conolly Tribal 7-11D-54	11			4301352170			OW	P	
Conolly Tribal 8-11D-54	11			4301352171			OW	P	
Casper Tribal 1-5D-54	5	050S	040W	4301352180	19198	Indian	OW	P	
Fee Tribal 6-5D-54	5	050S	040W	4301352181	19199	Indian	OW	P	
Fee Tribal 5-5D-54	5	050S	040W	4301352182	19200	Indian	OW	P	
Fee Tribal 3-5D-54	5			4301352184			OW	P	
Casper Tribal 7-5D-54	5			4301352185			OW	P	
UTE Tribal 10-35D-54	35			4301352198			OW OW	P	
UTE Tribal 14-35D-54	35			4301352199			GW	P	
UTE Tribal 12-35D-54	35			4301352200			OW OW	P	
UTE Tribal 16-35D-54	35			4301352200			OW OW	P	
Evans Tribal 1-3-54	3			4301352234			<del></del>	P	
Evans Tribal 2-3D-54	+						OW		
	3			4301352235			OW	P	ļ
Evans Tribal 7-3D-54	3			4301352236			OW	P	:
Evans Tribal 8-3D-54	3	050S		4301352237			OW	P	
Ute Tribal 9-3D-54	3	050S	1040W	4301352249	119236	Indian	OW	P	!

### Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

Ute Tribal 15-3D-54	3	050S	040W 4301352250	19237	Indian	OW	P	
Ute Tribal 10-3-54	3	050S	040W 4301352251	19238	Indian	OW	P	
Ute Tribal 14-3D-54	3	050S	040W 4301352298	19258	Indian	OW	P	
Ute Tribal 12-3D-54	3	050S	040W 4301352299	19259	Indian	ow	P	
Ute Tribal 11-3D-54	3	050S	040W 4301352300	19260	Indian	ow	P	
Ute Tribal 16-4D-54	4		040W 4301352302		Indian	OW	P	
Ute Tribal 15-4D-54	4		040W 4301352303		Indian	OW	P	
Ute Tribal 9-4D-54	4		040W 4301352305			ow	P	
Ute Tribal 10-4D-54	4		040W 4301352307			OW	P	
UTE Tribal 2-35D-54	35		040W 4301352319			OW	P	
UTE Tribal 8-35D-54	35		040W 4301352320			ow	P	
Abbott Fee 5-6D-54	6		040W 4301352326			OW OW	P	
Ute Tribal 6-11D-54	11		040W 4301352320 040W 4301352330			OW	P	
Ute Tribal 12-11D-54	11		040W 4301352331			OW	P	
Ute Tribal 14-11D-54	11		· <del>•</del>				P	
			040W 4301352332			OW		
Ute Tribal 11-4D-54	4		040W 4301352343			OW	P	
Ute Tribal 12-4D-54	4		040W 4301352344			OW	P	
Ute Tribal 13-4D-54	4		040W 4301352345			OW	P	
Ute Tribal 14-4D-54	4		040W 4301352346			OW	P	
Ute Tribal 16-5D-54	5	050S	040W 4301352545			OW	P	
Ute Tribal 15-5D-54	5	050S	040W 4301352546			OW	P	
Ute Tribal 10-5D-54	5	050S	040W 4301352547	99999	Indian	OW	P	
Ute Tribal 8-5D-54	5	050S	040W 4301352548	99999	Indian	OW	P	
SCOFIELD-THORPE 26-31	26	120S	070E 4300730987	15218	Fee	D	PA	
SCOFIELD-THORPE 26-43	26	120S	070E 4300730990	14922	Fee	D	PA	
SCOFIELD CHRISTIANSEN 8-23	8	120S	070E 4300730999	15172	Fee	D	PA	
CC FEE 7-28-38	28	030S	080W 4301350887			D	PA	
CC FEE 8-9-37	9		070W 4301350896			D	PA	
ST LOST CREEK 32-44	32	110S	070E 4304930023			D	PA	
SCOFIELD THORPE 22-41X RIG SKID	22	120S	070E 4300730890		+	GW	S	
SCOFIELD-THORPE 35-13	35	120S	070E 4300730991		· · · · · · · · · · · · · · · · · · ·	GW	S	
SCOFIELD-THORPE 23-31	23	120S	070E 4300731001			GW	S	
NUTTERS RIDGE FED 5-1	5	060\$	040W 4301330403		Federal	OW	S	
WIRE FENCE CYN FED 15-1	15	060S	050W 4301330404		Federal	GW	S	
R FORK ANTELOPE CYN FED 25-1	25				Federal			
WOLF HOLLOW 22-1	22	0608	050W 4301330406			OW	<u>S</u>	
ANTELOPE RIDGE 24-1			050W 4301330425		Federal	GW	S	
B C UTE TRIBAL 8-21	24		050W 4301330426			OW	S	
	21	050S	040W 4301330829	-	Indian	OW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 10-21	21	050S	040W 4301331283			GW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 12-22	22	050S	040W 4301331311			OW	S	
UTE TRIBAL 15-17	17		040W 4301331649			OW	S	
UTE TRIBAL 7-30	30		040W 4301332167			OW	S	
UTE TRIBAL 8-35-55	35		050W 4301332267			OW	S	
UTE TRIBAL 10-16-55	16		050W 4301332345			OW	S	
FOY TRIBAL 11-34-55	34		050W 4301332351			OW	S	
UTE TRIBAL 13-30-54	30		040W 4301332409			OW	S	
UTE TRIBAL 3-33-54	33	050S	040W 4301332412	13938	Indian	OW	S	
UTE TRIBAL 1-20-55	20	050S	050W 4301332414	14548	Indian	OW	S	
UTE TRIBAL 11-30-54	30	050S	040W 4301332512	13982	Indian	OW	S	
UTE TRIBAL 2-24-54	24		040W 4301332569			OW	S	
UTE TRIBAL 10-14-55	14		050W 4301332601			OW	S	
MOON TRIBAL 3-27-54	27		040W 4301332613			OW	S	
UTE TRIBAL 7-21-54	21		040W 4301332623			OW .	S	BERRY PILOT EOR 246-02
UTE TRIBAL 16-24-55	24		050W 4301332672			GW	S	BERKT TIEOT EOK 240-02
UTE TRIBAL 7-35-54	35		040W 4301332774			ow	S	
UTE TRIBAL 16-25-54	25		040W 4301332779			OW	S	
MOON TRIBAL 13-27-54	27		040W 4301332801					
UTE TRIBAL 15-15-55	15		050W 4301332855			OW	S	
UTE TRIBAL 5-36-55						OW	S	
UTE TRIBAL 8-24-54	36		050W 4301332930		Indian	OW	S	
	24		040W 4301332933			OW	S	
UTE TRIBAL 12-15-55	15		050W 4301332981		***	OW	S	
UTE TRIBAL 9-21-54	21		040W 4301333040			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 15-21-54	21		040W 4301333114			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 10-16-54	16		040W 4301333129			OW	S	
TAYLOR FEE 7-14-56	14		060W 4301333140			OW	S	
UTE TRIBAL 9S-25-55	25	050S	050W 4301333245	15962	Indian	OW	S	

## Berry Petroleum Company, LLC N4075) to Linn Operating, Inc. (N4115) Effective June 1, 2014

UTE TRIBAL 9-5-54	5	050S	040W	4301351111	18909	Indian	OW	S	
ABBOTT FEE 6-6-54		050S	040W	4301351948	18963	Fee	OW	S	

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3414
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  Ute
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER Water Injection Well	8. WELL NAME and NUMBER: Ute Tribal 15-21-54
2. NAME OF OPERATOR:	9. API NUMBER:
Berry Petroleum LLC.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	4301333114  10. FIELD AND POOL, OR WILDCAT:
4000 S, 4028 W. CITY Roosevelt STATE UT ZIP 84066 (435) 722-1325	Brundage Canyon
4. LOCATION OF WELL FOOTAGES AT SURFACE: 468' FSL, 1980' FEL	COUNTY: Duchesne County
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 T55 R4WU	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL  WATER SHUT-OFF
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	OTHER: Start Injection
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, voluing	mes etc
Notification of first injection, The above listed was put on injection on 6/17/2014 at an injec	tion rate of 50 parrels per day.
API # 43-013-33114 UT # 22195-08906	
01 # 22193-06906	
<b>A</b>	
Accepted by the	
Utah Division of Oil. Gas and Is	
and Mining	
FOR RECORD ONLY	
ONLY	
NAME (PLEASE PRINT) Jason Lefler TITLE Production Fore	eman
SIGNATURE Jan Alle 7-14-2014	

(This space for State use only)

#### INSTRUCTIONS

#### This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

#### This form is not to be used for proposals to

- drill new wells.
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, Form 8, Well Completion or Recompletion Report and Log must be submitted to the division to report the <u>results</u> of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,

- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

#### Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Sundry Number: 57821 API Well Number: 43013331140000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
1	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3414
SUNDR	Y NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly c reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: BERRY PILOT EOR 246-02
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: UTE TRIBAL 15-21-54
2. NAME OF OPERATOR: LINN OPERATING, INC.			9. API NUMBER: 43013331140000
3. ADDRESS OF OPERATOR: Rt. 2 Box 7735 , Roosevelt		PHONE NUMBER: 325 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0468 FSL 1980 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	<b>HP, RANGE, MERIDIAN:</b> 11 Township: 05.0S Range: 04.0W Merid	ian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
✓ NOTICE OF INTENT  Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
11/13/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
_	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Modify UIC Permit
LINN Operating, Inc Permit 22195-0890	completed operations, clearly show a configuration of the Castle Peast 1-54. Please see the attached	file modification to UIC ak formation in the Ute	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 25, 2014
NAME (PLEASE PRINT)	PHONE NUMBE		
Krista Wilson	435 722-1325	Regulatory Permitting Tech	
<b>SIGNATURE</b>   N/A		<b>DATE</b> 11/13/2014	

Sundry Number: 57821 API Well Number: 43013331140000

LINN Operating, Inc. respectfully requests a profile modification to UIC Permit 22195-08906 to shut-off the Castle Peak formation in the wells listed below.

Following is our proposed blanket procedure for the Ute Tribal 15-21-54:

- MIRU WOR
  - Bring joints of workstring to RIH
- Unset PKR
- RIH PRK using as a gauge to top of Castle Peak
  - See attached table for depths by well
  - o If PRK cannot run down to depth will need to prep for C/O ops w/bit
    - Do NOT want to use pump-off sub want to get bit/sub out of hole when done if they are needed
- POOH TBG standing back
- RIH Cast-Iron Bridge plug to & set 90' BELOW bottom perf in Douglas Creek
  - See attached table for depths by well
- PU Refurbished PRK & RIH to test plug
  - RIH w/injection assembly as it will be
- Set PKR below bottom perf in Douglas Creek
- Press up on TBG to 1500# for 10-15min to test between PKR and Iron Plug
- Unset PKR POOH until PKR ~ 30' above Top perf in Douglas Creek
  - See table below for depths by well
- Pump WB volume PKR fluid
- Set PKR and test to 1000# f/30min w/chart (no bleedoff allowed per state regs)
- RDMO
- Inform ops well ready for injection
- Schedule wireline injection profile survey w/in 30days of return to injection

WELL	EPA Permit No.	TOP Castle Peak	Top Perf in Castle Peak	Bottom Perf in Douglas Creek
15-21-54	UT22195-08906	5338'	5356′	5002′

Technical comments should be forwarded to:

Anthony D. McDaniels, P.E. Sr. Production Engineer – Rockies (661) 477-8936 (cell) (303) 999-4272 (office) (303) 999-4372 (fax) amcdaniels@linnenergy.com

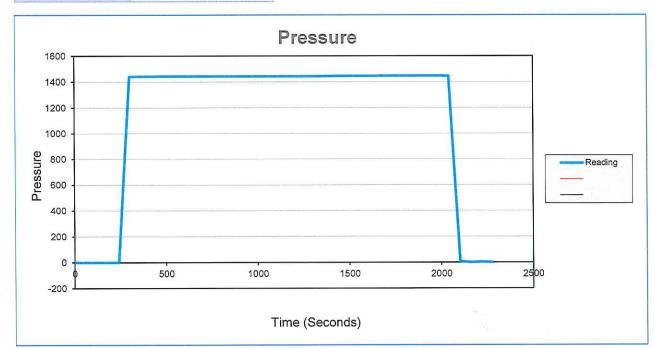
	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3414
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly reenter plugged wells, or to drill horiz n for such proposals.		7.UNIT or CA AGREEMENT NAME: BRUNDAGE CANYON
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: UTE TRIBAL 15-21-54
2. NAME OF OPERATOR: LINN OPERATING, INC.			9. API NUMBER: 43013331140000
3. ADDRESS OF OPERATOR: Rt. 2 Box 7735, Roosevelt	, UT, 84066 435 722	PHONE NUMBER: -1325 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0468 FSL 1980 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 21 Township: 05.0S Range: 04.0W Mer	ridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
4/8/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date.		SITA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION	<b>▼</b> OTHER	OTHER: MIT
LINN Energy conduction well on April 8, 20 detailed descript	COMPLETED OPERATIONS. Clearly show cted a Mechanical Integrity of the Mechanical Integrity of the Model of the Work that was perfor your file. This information of the Mechanical EPA as part of our area performance of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Operation of the Mechanical Integrity shows the Mechanical Integrity sh	Test (MIT) on the subject ification. Attached is a erformed along with a on was submitted to the	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 20, 2015
NAME (PLEASE PRINT) Andrea Gurr	<b>PHONE NUM</b> 435 722-1325	BER TITLE Regulatory & Permit Tech	
SIGNATURE N/A		<b>DATE</b> 4/20/2015	

# **Data Collection Report**

Ute Tribal 15-21-54

Gauge Informa	tion
Serial Number	353854
Model	3KPSIXP2I
Message Store	
Units	PSI

Run Info	
Start Time	4/8/15 11:11:15 AM
Stop Time	4/8/15 11:49:19 AM
Logging Interval	60



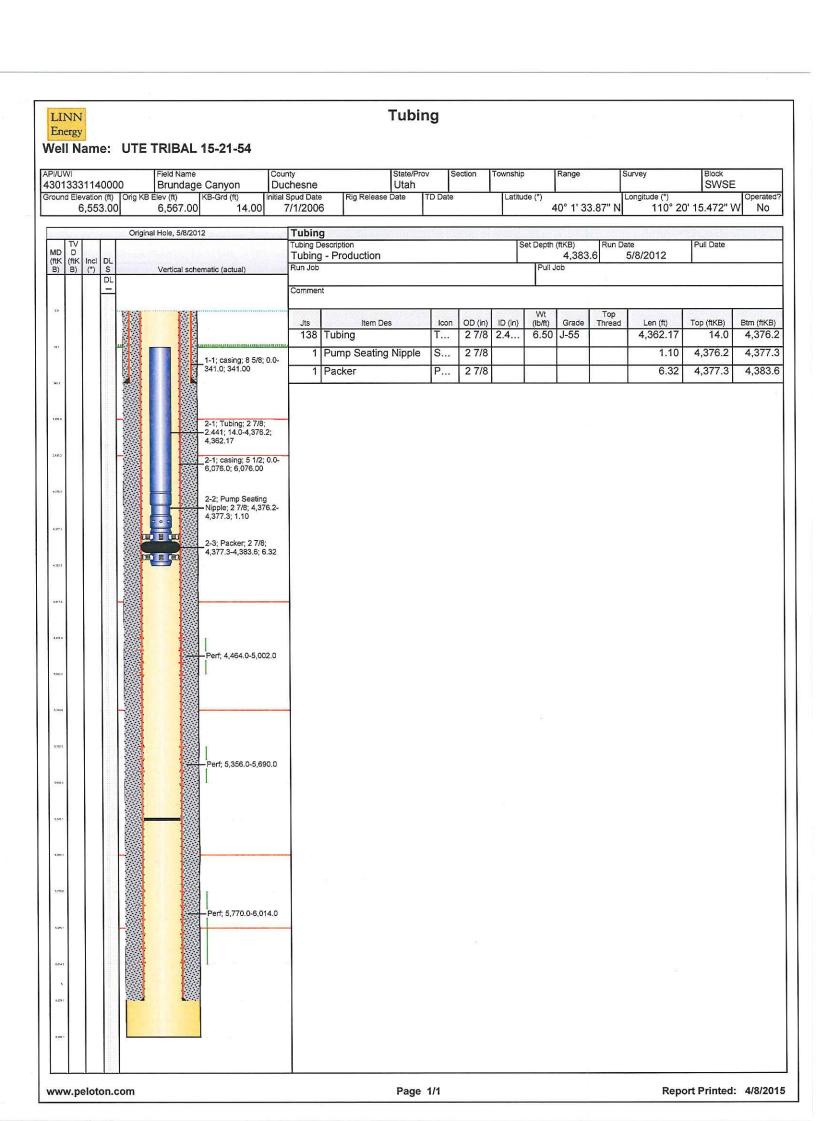
Serial Number	35	3854			
Model	3KPSIXP2I				
Units	PSI				
Firmware Version	R0221	0.00	Message Store		
Run Index	9 101 B	1			
Logging Type	Actual			Ute Tribal 15-2	1-54
Logging Interval		60			
Start Time	4/8/2015				
Stop Time	4/8/2015	11:49			
Time	Reading			Event	Event Data
0				Battery OK	1 00
0				Logging Interva	al, 60
0		0.4		Tare, -3.1	
0		-0.1			
60		0.3			
120 180		0.5 0.6			
240		0.0			
300		442.1			
360		443.2			
420		443.2			
480		444.2			
540		444.5			
600		444.6			
660		444.8			
720		444.9			
780		444.9			
840		444.9			
900		1445			
960	1	444.9			
1020	Ĭ.	1445			
1080	1	444.9			
1140	1	444.9			
1200	1	444.8			
1260		444.8			
1320		444.8			
1380		445.9			
1440		447.4			
1500		447.3			
1560		447.6			
1620		447.1			
1680 1740		1448 1448			
1800		1448.1			
1860		1448			
1920		1448			
1980		1448			
2040		1446.9			
2100		8.1			
2160		0.5			
2220		3.9			
2280		0.2			
		50568600			

# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:			Date:	4 18	1 15	
Test conducted by: Jason	lefter					
Others present:none	A. DAMES					
						8
Well Name: Ute tribal Field: Brundage	15-21-54		Type: ER S	WD Sta	tus: AC	TA UC
Location: 15-21-54 Sec:	21 T 5	N/S R 4	F/W County	· Dual	State	
Operator: LInn operation	ng I	1475 14	E / W County	. Duchesne	State:	W)
Last MIT: <u>5</u> / 22	2014 Max	imum Allowal	ole Pressure:	1195	F	PSIG
Is this a regularly schedu	ıled test? [	] Yes [x	] No			
Initial test for	r permit? [	] Yes [x	] No			
Test after well	rework? [)	Yes [	] No			
Well injecting dur	ring test? [	] Yes [×	] No If Y	es, rate:		bpd
Pre-test casing/tubing annulu	14 mmodannoi	Ö				
110-test casing/tubing amoun	is pressure: _			psig		
MIT DATA TABLE	Test #1		Test	- #2	7	Test #3
			1 030	. TL		. est #3
TUBING	PRES	SURE				
Initial Pressure	730	psig		psig		psig
End of test pressure	730	psig		psig		psig
CASING / TUBING	ANN	ULUS	PRESSURE			
0 minutes	1442	psig		psig		rsig
5 minutes	1444	psig		psig		psig
10 minutes	1444	psig		psig		psig
. 15 minutes	1444	psig		psig		psig
20 minutes	1446	psig		psig		psig
25 minutes	1448	psig	٠	psig		psig
3.0 minutes	1447	psig		psig		psig
minutes	0	psig		psig		psig
minutes		psig		psig		psig
RESULT	[X] Pass	[ ]Fail	[ ] Pass	[ ]Fail	[ ] Pass	s [ ]Fail

# MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pro and bled back at end of test, reason for failing to	essure test, such as volur est (casing head leak, tub	me of fluid added to annulus ing leak, other), etc.:
		8
Signature of Witness:		
OFFICE USE ONLY - COMPLIANCE FOLL	LOWUP	
Staff		Date: / /
Do you agree with the reported test results?  If not, why?	[ ] YES [ ] NO	
	] NO	
If YES - followup initiated? [ ] YES [ ] NO - why not?	-F	
[ ] Data Entry [ ] Compliance Staff	[ ]2 <sup>nd</sup> Data Entry	[ ] Hardcopy Filing





# Daily Completion and Workover Report Legal

Job Cat: Workover/Maint

Well Name: UTE TRIBAL 15-21-54

Report Date: 1/30/2015, Rpt #: 1.0

Well I	Header		Period I	Finis	I Name	undante.	Unit Leas	e Name	Completi	on Code	lasalia	Stat	e/Province	County			
Utah					ındage Ca			162-3414	33070			Uta		Duch	esne		
API/UW 43013	1 3331140	000			Latitude	(°)		40° 1' 33.8		tude (°)		11	0° 20' 15.4		Spud Date Notice	e Informatio	n
Initial Sp	oud Date	506 5505	Rig R	elease Date		Ground I	Elevation (ft)	KB-G	Fround Distar	nce (ft) 14.		ction		ownship		Range	
Jobs	/1/2006	00:00		S1031	Complete William	Sandry Septin	eri (degele) (s.	6,553.00	100000000000000000000000000000000000000	14.	00			Stacker 15	na sa sa sa da d	Interest and	n top final agent as our
Job Cat					Job Type			Secondary Job Ty Temporary A		۲۸۱	Start I	Date 1/30/2		E Number		Total AFE +	- Supp Amount (Cost)
172 C - 22 C C C C C C C C C C C C C C C C	over/Mai Operati	3332		Aban	donment		DATE OF THE PARTY	Temporary A	bandon (1	ennicorsul		13012	013	to the least	U-1 1 2 3 5 1 3 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2		the Published States
Report	Start Date 1/30/201			Report End	Date 0/2015 18	·00	Last Casir	ng String					Daily Field	Est Total (	Cost) 13,200.00	Cum Field	Est To Date (Current O 13,200.00
Operati	ons at Repo	ort Time			0/2015 16	.00									10,200.00		10,200.00
	ROYAL ons Summa		L SERVI	CES													
MIRU	, POOH	WITH	TUBING	, SET CI	BP.										Tubing Dr	essure (psi)	Casing Pressure (psi)
	ons Next Re														Tubing Fi	essure (psi)	Casing Pressure (psi)
Daily Comr		onsulf	an, WAY	NE HANS	SEN -												
Time		orioun	un, 11711				The last	NAME OF TAXABLE									
Start T	808 S100	Time	Dur (hr)	Cum Dur (hr)	Pha	150	Op Cod	<u> </u>	Act.		me N-F	P-T		e de la composição de l	Com		
07:00			11.00		WORKO		SAFE		MEETING			С			ID SAFETY	MEETIN	G WITH ROYAL
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18:00	18:0			11.00	WORKO AINT	VER/IVI	ОТ	UTHER		1		В	OP'S RIH	AND TA	AG @ 5,203	'. POOH	. RU
																	BP @ 5,098'. IP 1SK OF SAND
								-									OIL TOOLS 5
															SET PACKE		054'. FILL NG AND PACKER
												Т	O 1500 PS	SIFOR	15 MINUTES		D TEST. PULL
												E	OT TO 4,3	380'. SD	FN.		
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Carry forwar d?		,	Cost Des		Billing Cat			Cost Type		Field Est	(Cost)		Vendor		Ticket		Note
Yes	SERVIO				9551.90		SERVIC						AL WELL		9770	RIG (	
							050) #6	NINO.					VICE INC			DOD.	
Yes	WELL S		ICING ENTALS		9590.90	VVELI	SERVIC	ING		20	0.00	NAB( COM	IPLETION	&		BOP	
												SV:0313525055	DUCTION				
Yes	нот о	ILING			9835.90	CHE	/ICALS			1,41	0.00	OLD SER\	GLORY H	OT OIL		НОТ	OILER
Yes	  WELL \$	SERV	ICING		9582.90	WELI	SERVIC	CING		1.20	0.00	HANS				WELI	LSITE
	CONTR											CON	SULTING			Lanca and	ERVISION
Yes	WELL S		ICING LABOR		9582.90	WELL	SERVIC	CING		3,00	0.00	STAC	CK'D OIL T	OOLS		TOOL	_ HAND
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	las Cree	k															4,464.0
Botto Zone	m Perf	Merc									N.W.	200		Bottom	Depth (ftKB)		
Utela	nd Butte																6,014.0
Plug Date	Back To	tal D		pe				De	pth (ftKB)	Cor	nment		Service (Service)			Name of	
	5/3/2		P	lug					5,7	45.0				7.000	TO A CONTRACT.		Carlo Monardo Horograpio
Carry	Emissio	ons -	Equipme	nt			or secolors									Back Opera	
forward ?		Emissio	n Typ		Equip M	gf & Model		Fuel	Тур	HP	F	uel Con	s Unit	Тур		Not	e
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	Date				Job	Shire	Dt	ur Flowback (hr)	(hr)		Gas V	ent (hr)	Line (h			Note	s
GHG	Emissic	nne -	Fracturin	n	Selection of				borsenon do	90,000	1000000	ochmik	and a reliable	No. of Contract	a ta dana da	A FRANCIS	
Date	LIIIISSIC	1113 -	racturni	Job					Cho	oke Orifice S	Size (in)	Cr	noke Upstrm T	emp (°F)	Choke Upstrem	Press (	Choke Downstrm Press
Vol CO	2 Inj (MCF)	Vol	N2 Inj (MCF)	Tot Tin	ne Backflo	Vol Gas S	Sold/Rec	Time Gas Vent (h	r) Time Ga	s Flare (hr)	Comr	nent					
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Gree Date	nnouse	Gas I Descr	Emission iption	s Attach	ment Typ	e 1		Type 2			Re	f#			Comment		
					3927		**************************************										
													9				



# Daily Completion and Workover Report Legal

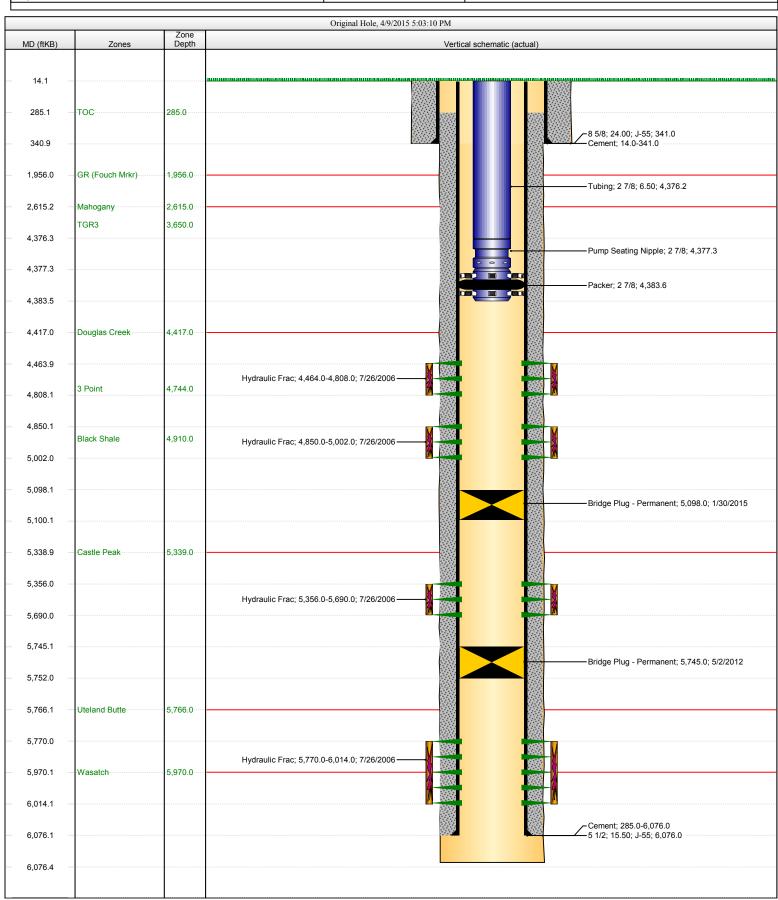
Job Cat: Workover/Maint

Well Name: UTE TRIBAL 15-21-54

Report Date: 2/2/2015, Rpt #: 2.0

Well h	leader		Field	i Name		Unit Lease N	ame	Completion (	Code	Sta	ite/Province	County		
Utah Brundage Canyon				14-20-H62-3414 33070 Uta						Duche	esne pud Date Notice	Information		
API/UW 43013	1 3331140000			Latitude (°	)		40° 1' 33.87"	Longitude N	e (C)	1	10° 20' 15.4		pud Date Notice	information
	oud Date /1/2006 00:0		Release Date		Ground	Elevation (ft)	KB-Gro	und Distance	(ft) Se 14.00	ection	Т	ownship		Range
Jobs	172000 00.0				STATE OF			Mades		(B)			operne sumpresp	southing below as a second
Job Cate	egory over/Maint			Job Type donment			condary Job Type mporary Aba		Start	Date 1/30/2	72000	E Number	Т	Total AFE + Supp Amount (Cost)
Daily	Operations	8.00	SEMESTERNIO		es Aje				Britzery sy	en ik				
	Start Date 2/2/2015 07	:00	Report End 2/2	Date 2/2015 10:0	0	Last Casing S	String				Daily Field	Est Total (C	4,855.00	Cum Field Est To Date (Current O 18,055.0
Operation	ons at Report Tin													
Operation	ons Summary													
	T WELL BO		PACKER	FLUID ANI	) SET	PACKER.							Tubing Pre	ssure (psi)   Casing Pressure (psi)
WAIT	ING ON OR		W										10001 WYSTERO - 10000	2000 CONTRACTOR (100 CONTRACTO
Daily Co	ontacts eletion Consu	ıltan, WA	YNE HANS	SEN, -									1	
Time	Log	A TRANSPORT			H 100			REAL COL						
Start Ti	me End Time	Dur (hr)	Cum Dur (hr)	Phas	е	Op Code		Act.	Time N-				Com	
07:00	10:00	3.00	3.00	WORKOV AINT	ER/M	SAFE	SAFETY M	IEETING		39				MEETING WITH ROYAL ORY HOT OIL.
10:00	10:00		3.00		ER/M	ОТ	OTHER				St. 17 97 50 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOVI HAROLING THE REAL PROPERTY.	201100010010010010000000000000000000000	OF PACKER FLUID
10.00	10.00		0.00	AINT										TER PUMPING 50 BBLS
		-									TENSION (			KER WITH 15K
							-							1,000 PSI FOR 30 ED OFF PRESSURE,
													URE WELL,	
Daily	Costs	Jacus ergines	deapreterno	General St.		ener Sentinibë	Esqual alaquingo p	en de la la la la la la la la la la la la la		S, early		4		
Carry	FM BS	ALENA M										Z K		
d?	OED) (IOE I	Cost Des		Billing Cat	VA/EI		ost Type	F	ield Est (Cost)		Vendor		Ticket 9771	Note RIG COST
Yes	SERVICE F	RIGS		9551.90	VVEL	L SERVICIN	NG		1,556.00		VICE INC		3771	Nie cosi
Yes	HOT OILIN	G		9835.90	CHE	MICALS			450.00	100000000000000000000000000000000000000	GLORY H	OT OIL	1974	HOT OILER
						. 050,401	10		4 000 00	100/2-100	RVICE			WELLSITE
Yes	WELL SER		8	9582.90	IWEL	L SERVICIN	NG		1,200.00		ISEN ISULTING			SUPERVISION
Yes	WELL SER			9582.90	WEL	L SERVICIN	١G		727.00	19700 1000	CK'D OIL T	OOLS		TOOL HAND
	CONTRAC							_	0.40.00	LLC		10	44740	TEST CASING 7
Yes	SURFACE TESTING S			9839.90	SUR	FACE REPA	AIRS & MAIN	1	940.00	KRS	S TOOLS,IN	IC.	11718	PACKER
Daily	Costs													
tello le		Cu	m Field Est To	Date (Current	Ops) (Co	ost)	18,055.0	00	bseradoocado;	5.0,030	e operopologe	Day Total	(Cost)	4,855.0
Top F	Perf		STOP ENGINEERS		12.715		529 (53.5)		SANTAN NAMES	SESSIV	OKAST HOMEOUS	e albesta	Say Court of	
Zone	91 6											Top De	pth (ftKB)	4,464.
	las Creek om Perf		NO SERVICE AND A		de vito			onionam. A	Marie II	NB.y		acontravate	yengine Piki	
Zone	nd Butte											Bottom	Depth (ftKB)	6,014.
100000000000000000000000000000000000000	Back Total	Depths			25.525		6.00000000000			A SE		or other parts		
Date	5/3/2012		Type Plug				Depti	h (ftKB) 5,745	Comment 5.0					
GHG	Emissions			King of the state	ndoon (5)	aconce mode -			TSPIK (	Higgs		e alega		
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Date			Job					Choke	Orifice Size (ir	1)	JIOKE Upstrm	emp (*F)	Choke Upstrem	F1635 ( CHOKE DOWNSUM Press
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Date	per unit and the service of the period of th	scription	and the second s	Туре	1		Type 2		R	ef#			Comment	
<u> </u>														
1														
1														

UTE TRIBAL 15-21-54 , 43013331140000										
API/UWI	State/Province	Field Name								
43013331140000	Utah	Brundage Canyon								
Ground Elevation (ft) Original KB Elevation (ft) KB-Ground	Distance (ft) On Production Date	PBTD (All) (ftKB)								
6,553.00 6,567.00	14.00 7/31/2006	6								
Contact Name	Title	Department								
Roy Liddell	Foreman	RUN 18								





#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 8**

1595 Wynkoop Street DENVER, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

MAY 0 6 2015

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2600-8817 RETURN RECEIPT REOUESTED

Andrew Ritter Production Engineer - Rockies LINN Operating, Inc. 1999 Broadway **Suite 3700** Denver, Colorado 80202

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

Re:

Underground Injection Control (UIC)

Permission to Resume Injection

Brundage Oil Field Duchesne County, Utah

Dear Mr. Ritter:

21 53 4W

On April 17, 2015, the Environmental Protection Agency (EPA) received information from LINN Operating, Inc. on the wells listed below concerning the workovers to isolate the Castle Peak formation and the followup mechanical integrity tests (MIT) conducted on April 8, 2015. The data submitted shows that the wells passed the required MITs. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT for each well will be due on or before April 8, 2020.

Well	UIC Permit	API Number
Ute Tribal 7-21-54	UT22195-08902	43-013-32623
Ute Tribal 8-21-54	UT22195-08903	43-013-30829
Ute Tribal 9-21-54	UT22195-08904	43-013-33040
Ute Tribal 15-21-54	UT22195-08906	43-013-33114
Ute Tribal 10-21-54	UT22195-08905	43-013-31283
Ute Tribal 16-21-54	UT22195-08907	43-013-32381
Ute Tribal 2-21-54	UT22195-08901	43-013-31280

Pursuant to 40 C.F.R. § 144.52(a)(6), if a well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,

Arturo Palomares, Director

Water Technical Enforcement Program

Office of Enforcement, Compliance and Environmental Justice

Acque Wells for

Accepted by the Color of the Co

cc:

Gordon Howell, Chairman, Uintah & Ouray Business Committee Ronald Wopsock, Vice-Chairman, Uintah & Ouray Business Committee Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee Stewart Pike, Councilman, Uintah & Ouray Business Committee Tony Small, Councilman, Uintah & Ouray Business Committee Bruce Ignacio, Councilman, Uintah & Ouray Business Committee Phillip Chimburas, Councilman, Uintah & Ouray Business Committee Manuel Myore, Director of Energy, Minerals and Air Programs Brad Hill, Utah Division of Oil, Gas and Mining